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QUARTERLY REPORT

ON

BIRTHS, DEATHS AND MARRIAGES

AND ON

CERTAIN INFECTIOUS DISEASES

MARCH QUARTER, 1960

Compiled by the Central Statistics Office

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NOTE—The figures in this report for 1959 and 1960 are provisional, while those relating to 1958 and earlier years are definitive. The numbers of births and deaths are exclusive of late registrations, i.e., births and deaths registered on the authority of An tArd-Chlaraítheoir. Births, deaths and marriages are registered in the county or county borough in which they occur. In the case of births and deaths, assigned figures, i.e., those relating to residents of each area, are also shown.

MARCH QUARTER, 1960

MARRIAGES

The number of marriages returned during the quarter was 2,987, equivalent to an annual rate of 4.2 per 1,000 population; this rate is 0.6 above that for the corresponding quarter of 1959.

Of the total marriages 2,900 were celebrated in accordance with the rites and ceremonies of the Catholic Church, being equivalent to a rate of 4.3 per 1,000 of Catholics in the population. The remainder, being 87, is equivalent to a rate of 2.1 per 1,000 of the population other than Catholic.

The number of marriages registered in each county and county borough in the quarter is shown in Table V.

BIRTHS

The number of births registered during the quarter was 14,614, of which 7,500 were those of males and 7,114 were those of females. This number represents a rate of 20.5 per 1,000 of the population per annum, being the same as that for the first quarter of 1959.

The total includes 239 illegitimate births, equivalent to 1.6 per cent of all births registered.

The number of births registered in each county and county borough, and also births assigned according to the area of normal residence of the mother are shown in Table V.

DEATHS

The number of deaths registered during the quarter was 9,399, of which 5,082 were those of males, and 4,317 were those of females. The equivalent annual rate was 13.2 per 1,000 population, being 1.5 below the rate for the first quarter of 1959.

Deaths classified according to cause, sex, and age group are shown in Table III, and according to cause and area of residence in Table IV. The number of deaths registered in each area is shown in Table VI.

Tuberculosis.—Deaths from this disease numbered 135, including 123 from tuberculosis of the respiratory system and 12 from other forms of tuberculosis. Corresponding figures for the first quarter of 1959 were 157, 135 and 22 respectively. For rates see Table II.

Other Infectious Diseases.—There were 6 deaths from whooping cough registered during the quarter, 1 from diphtheria and 2 from acute poliomyelitis. The heading "Other infective and parasitic diseases" in Table III contained the following numbers of deaths:—septicaemia and pyaemia 3; rubella 1; infectious parotitis 1; infectious hepatitis 4; leptospirosis 2; tetanus 2 and herpes zoster 2.

Malignant Neoplasms.—Deaths under this heading numbered 1,238, being equivalent to a rate of 1.7 per 1,000 population. Of these, 560 or 45 per cent. were due to malignant neoplasms of the digestive system.

Diseases of Circulatory System.—Deaths under this heading numbered 3,623, being equivalent to a rate of 5.1 per 1,000 population. Of these, coronary and arteriosclerotic heart disease accounted for 1,125 or 31 per cent., while 1,387 or 38 per cent. were due to other myocardial degeneration.

Diseases of Respiratory System.—Deaths from influenza numbered 75, pneumonia accounted for 330 deaths, while the remaining respiratory diseases caused 460 deaths; corresponding figures for the first quarter of 1959 were 188, 439 and 566 respectively.

Maternal Mortality.—There were 6 deaths due to complications of pregnancy and childbirth, equivalent to a rate of 0.4 per 1,000 births registered. The rate for the first quarter of 1959 was 0.6.

Infant Mortality.—There were 507 deaths of infants under one year of age and 339 of these occurred at ages under 4 weeks. The infant mortality rate was 35 per 1,000 births registered and the neo-natal rate was 23. For the corresponding quarter of 1959 the infant mortality rate was 37 and the neo-natal rate was 24. The rates for counties are shown in Table VI.

Population.—The estimated population in April, 1959 was 2,846,000.

Table I.—MARRIAGES, BIRTHS and DEATHS registered in the years 1955 to 1960, by Quarters.

[illegible]

periods

YEAR AND QUARTER		DEATHS FROM										ANNUAL DEATH RATES												
												Per 1,000 Population												
												Respiratory system	Other forms	Typhoid fever	Scarlet fever	Diphtheria	Whooping cough	Acute poliomye- litis	Acute infectious encephalitis	Measles	Malignant neoplasms	Influenza	Gastro-enteritis (under 2 years)	Complica- tions of pregnancy and childbirth
{ 1955 1956 1957 1958 1959 }	First Quarter	251	48	.	1	1	13	2	4	4	4	4	4	4	1,235	265	38	19	0.35	0.07	1.7	0.4	1.3	1.6
		167	33	.	.	6	12	3	4	4	4	4	4	4	1,187	218	31	23	0.23	0.05	1.6	0.3	1.4	1.6
		147	38	.	.	6	9	6	4	9	9	9	9	9	1,242	185	26	21	0.20	0.05	1.7	0.1	1.4	1.4
		146	26	.	.	6	5	4	1	9	9	9	9	9	1,246	180	35	18	0.20	0.04	1.7	0.3	1.2	1.2
		135	22	.	.	5	5	4	1	9	9	9	9	9	1,178	188	24	9	0.19	0.03	1.7	0.3	0.6	0.6
{ 1955 1956 1957 1958 1959 }	1st Quarter, 1960	123	12	.	.	1	6	2	.	.	.	.	.	.	1,238	75	14	6	0.17	0.02	1.7	0.1	0.4	0.4
		205	39	3	1	3	7	2	2	5	5	5	5	5	1,110	255	31	20	0.28	0.05	1.5	0.5	1.2	1.2
		155	39	.	.	3	17	2	2	8	8	8	8	8	1,096	134	42	14	0.21	0.05	1.5	0.2	0.8	0.8
		142	42	.	1	1	7	3	3	1	1	1	1	1	1,184	97	24	22	0.20	0.06	1.6	0.1	1.3	1.3
		145	28	.	.	1	3	3	1	2	2	2	2	2	1,159	94	35	13	0.20	0.04	1.6	0.1	0.8	0.8
{ 1955 1956 1957 1958 1959 }	2nd Quarter, 1960	118	22	.	.	1	4	1	4	4	4	4	4	1,291	353	19	12	0.16	0.03	1.8	0.5	0.8	0.8	
		137	40	2	.	1	9	.	.	4	4	4	4	4	1,148	32	36	15	0.19	0.06	1.6	0.0	0.9	0.9
		117	30	.	.	4	5	6	2	10	10	10	10	10	1,107	28	41	9	0.16	0.04	1.5	0.0	0.6	0.6
		131	15	.	.	2	3	3	3	5	5	5	5	5	1,213	16	33	20	0.18	0.02	1.7	0.0	1.3	1.3
		107	14	1	.	2	3	3	3	2	2	2	2	2	1,091	13	21	13	0.15	0.02	1.5	0.0	0.9	0.9
{ 1955 1956 1957 1958 1959 }	3rd Quarter, 1960	94	7	1	.	2	6	1	1	1	1	1	1	1,156	39	16	10	0.13	0.01	1.6	0.1	0.7	0.7	
		136	33	1	.	9	10	1	1	2	2	2	2	2	1,202	22	42	16	0.19	0.05	1.7	0.0	1.1	1.1
		123	20	3	2	2	8	9	9	1	1	1	1	1	1,180	21	39	6	0.17	0.03	1.6	0.0	0.4	0.4
		163	23	1	.	1	1	1	1	4	4	4	4	4	1,180	489	21	18	0.23	0.03	1.6	0.7	1.3	1.3
		104	11	1	.	1	3	1	1	1	1	1	1	1	1,186	24	16	17	0.15	0.02	1.7	0.0	1.2	1.2
{ 1955 1956 1957 1958 1959 }	4th Quarter, 1960	104	15	.	.	1	5	1	.	.	.	.	.	1,152	32	26	9	0.15	0.02	1.6	0.0	0.6	0.6	
		729	160	6	2	14	39	3	15	4,695	574	147	70	0.25	0.06	1.61	0.20	1.14	1.14					
		562	127	3	1	15	39	20	20	4,570	401	153	52	0.19	0.04	1.58	0.14	0.86	0.86					
		583	113	2	1	6	20	13	19	4,819	687	104	81	0.20	0.04	1.67	0.24	1.32	1.32					
		502	79	1	.	6	11	9	6	4,682	311	107	61	0.18	0.03	1.64	0.11	1.03	1.03					
{ 1955 1956 1957 1958 1959 }	YEAR 1960	451	66	1	9	9	20	2	4	4	4	4	4	4,777	612	85	40	0.16	0.02	1.68	0.22	0.66	0.66	
		729	160	6	2	14	39	3	15	4,695	574	147	70	0.25	0.06	1.61	0.20	1.14	1.14					
		562	127	3	1	15	39	20	20	4,570	401	153	52	0.19	0.04	1.58	0.14	0.86	0.86					
		583	113	2	1	6	20	13	19	4,819	687	104	81	0.20	0.04	1.67	0.24	1.32	1.32					
		502	79	1	.	6	11	9	6	4,682	311	107	61	0.18	0.03	1.64	0.11	1.03	1.03					
{ 1955 1956 1957 1958 1959 }	YEAR 1960	451	66	1	9	9	20	2	4	4	4	4	4	4,777	612	85	40	0.16	0.02	1.68	0.22	0.66	0.66	

Table III.—Deaths registered during the Quarter ended 31st March, 1960, classified by Cause and Age Group.

INTERNATIONAL NUMBERS		CAUSE OF DEATH	All ages			Age										75 and over
Detailed List	Abbreviated List		Persons	Males	Females	Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74		
Total Deaths			9,399	5,082	4,317	507	94	73	56	100	220	541	1,204	2,117	4,487	
001-008	1	Tuberculosis of respiratory system	123	76	47	.	1	.	2	10	29	19	35	20	7	
010-019	2	Tuberculosis, other forms	12	5	7	1	.	.	2	1	2	1	1	2	.	
020-029	3	Syphilis and its sequelae	2	2	.	.	.	.	.	.	.	.	.	1	.
040	4	Typhoid fever	.	.	.	.	1	.	.	.	.	.	.	.	.
045-048	6	Dysentery, all forms	1	1	.	.	.	.	.	.	.	.	.	.	.
050	7a	Scarlet fever	.	.	.	.	.	.	.	.	.	.	.	.	.
051	7b	Streptococcal sore throat	.	.	.	.	.	.	.	.	.	.	.	.	.
052	8	Diphtheria	1	1	.	.	1	1	.	.	.	.	.	.	.
055	9	Whooping cough	6	5	1	3	2	2	.	1	.	.	.	.	.
056	10	Meningococcal infections	5	3	2	2	2	2	.	.	.	.	.	.	.
057	11	Acute poliomyelitis	2	2	.	1	1	1	.	.	.	.	.	.	.
080	12	Measles	.	.	.	.	.	.	.	.	.	.	.	.	.
085	14	Other infective and parasitic diseases*	.	.	.	.	.	.	.	.	.	.	.	.	.
Rem. of 001-138	17		25	12	13	.	6	2	1	.	1	4	4	2	5	
151	18a	Malignant neoplasms :—	216	128	88	.	.	.	.	1	10	12	43	73	77
Rem. of 150-159	18b	of stomach	.	.	.	.	.	.	.	.	.	.	.	.	.
160-165	18c	of other digestive organs and peritoneum	344	186	158	.	.	1	.	4	5	36	73	114	111	
170	18d	of respiratory system	186	146	40	.	1	.	.	3	9	24	74	56	21	
171-181	18e	of breast	32	21	11	.	.	.	.	3	5	19	28	18	19
200-205	18f	of genito-urinary system	135	71	64	.	1	.	1	2	8	16	21	50	38	
Rem. of 140-205	18g	of lymphatic and haematopoietic tissues	77	42	35	1	7	8	3	2	6	11	19	12	8	
210-239	19	other	188	115	73	.	3	2	4	4	11	20	34	48	62	
240	20	Benign and unspecified neoplasms	25	9	16	1	3	.	.	4	2	2	7	3	5	
290-293	21	Diabetes mellitus	53	23	30	.	.	.	1	2	2	2	8	19	19	
330-334	22	Anaemias	37	11	26	.	.	.	1	1	8	4	6	8	17	
400-402	23	Vascular lesions of central nervous system	1,100	492	608	1	1	1	4	7	9	59	142	300	577	
410-416	24	Non-meningococcal meningitis	12	7	5	5	1	1	.	1	3	1	.	1	.	
421	25	Rheumatic fever	2	2	2	.	1	.	.	1	.	.	.	.	.
422	26a	Chronic rheumatic heart disease	91	42	49	.	.	.	1	9	10	17	16	15	23	
423	26b	Chronic endocarditis	95	48	47	.	.	.	1	1	1	6	14	29	44	
430-434	27	Coronary and arteriosclerotic heart disease	1,122	751	371	.	.	.	.	5	35	85	237	367	396
440-443	28	Other diseases of heart	1,387	686	701	1	.	.	.	2	2	21	61	266	1,035	
444-447	29	Hypertension with heart disease	883	190	184	1	.	.	.	3	2	17	46	100	214	
450-468	46a	Hypertension without mention of heart	178	83	94	.	.	.	.	.	.	4	23	49	102
		Other diseases of circulatory system	98	48	50	.	.	.	1	.	4	7	17	20	49	
			264	149	115	.	.	.	.	.	.	16	51	192	192

Table IV.—Deaths classified by Cause and County of Residence of Deceased for the Quarter ended 31st March, 1960

Provinces, Counties and County Boroughs	Population according to the Census of Population 1956	Deaths of		Cause of death																				
		Infants under 1 year	Persons 65 years and over	Tuber- culosis		Scarlet fever	Diphtheria	Whooping cough	Acute poliomyelitis	Measles	Acute infectious encephalitis	Malignant neoplasms			Vascular lesions of central nervous system	Heart diseases	Other diseases of circulatory system (a)	Influenza	Other diseases of respiratory system	Gastro-enteritis (under 2 years) (b)	Complications of pregnancy and childbirth	Senility	All other diseases	External causes (accidents, etc.)
				Respiratory	Other forms							Digestive system	Respiratory system	Other										
TOTAL	2,898,264	507	6,604	123	12	1	6	2	.	.	.	560	186	492	1,100	3,081	542	75	790	14	6	669	1,461	279
Carlow	33,888	8	66	.	.	.	.	.	.	.	.	6	.	5	11	40	4	.	9	.	1	7	13	3
Dublin Co. Borough	539,476	128	914	33	3	1	.	.	.	.	.	98	57	86	172	452	85	11	198	.	1	20	249	48
Dun Laoghaire Borough	47,553	11	111	2	.	.	.	.	.	.	.	6	8	7	29	53	9	1	15	.	.	5	23	5
Dublin Co. (remainder)	118,752	27	151	1	1	.	.	.	.	.	.	15	9	15	32	83	21	2	19	3	.	5	39	12
Kildare	65,915	15	113	1	.	.	.	.	.	.	.	13	6	13	19	54	4	2	17	.	.	5	38	3
Kilkenny	64,089	9	131	3	2	.	.	.	.	.	.	8	3	13	27	69	6	1	12	.	.	21	21	5
Laois	47,087	10	105	1	.	.	.	.	.	.	.	6	1	11	20	57	7	1	10	.	1	8	22	5
Longford....	32,969	6	91	1	.	.	.	.	.	.	.	16	.	10	8	48	7	1	6	.	1	7	20	3
Louth	69,194	12	144	7	.	.	1	.	.	.	.	18	3	18	24	68	6	1	17	.	.	14	31	12
Meath	66,762	13	161	.	1	.	.	.	.	.	.	15	2	11	38	74	17	2	22	.	.	11	37	5
Offaly	51,970	11	141	4	.	.	.	.	.	.	.	19	3	7	21	64	5	3	13	1	.	6	37	10
Westmeath	54,122	14	150	.	1	.	.	.	.	.	.	15	5	4	33	65	11	1	9	.	.	14	30	11
Wexford	87,259	9	192	1	.	.	.	1	.	.	.	17	4	10	34	86	39	1	16	1	.	10	31	2
Wicklow	59,906	11	155	.	.	.	.	.	.	.	.	10	3	12	34	74	9	.	19	.	.	8	30	6
LEINSTER	1,338,942	284	2,625	54	8	1	1	1	1	1	1	202	104	222	502	1,287	230	27	382	5	4	141	621	130

County	77,176	315	12	245	6	1	1	14	4	11	23	124	8	2	28	28	2	257	507	82
Cavan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cork County Borough	80,011	285	10	190	11	1	1	17	8	11	23	105	20	1	34	4	6	44	4	...
Cork County	256,852	921	40	661	8	1	1	60	17	38	115	315	54	9	46	26	64	168	26	...
Kerry	122,072	426	19	300	4	1	3	17	5	23	47	125	35	11	32	10	1	46	64	...
Limerick Co. Borough	50,886	150	8	98	4	1	1	9	4	7	20	45	5	1	16	11	7	22	11	...
Limerick County	86,995	314	21	219	1	1	1	13	4	21	26	112	15	2	30	7	1	23	59	...
Tipperary N.R.	55,697	201	12	147	3	1	1	10	3	9	24	60	6	1	14	6	35	30	6	...
Tipperary S.R.	73,718	252	3	187	5	1	1	12	5	15	40	74	14	2	18	6	34	27	6	...
Waterford Co. Borough	23,878	101	4	69	4	1	1	8	6	4	10	28	4	1	21	2	1	13	2	...
Waterford County	45,153	145	2	111	1	1	1	10	2	4	19	50	7	1	13	4	13	21	4	...
MUNSTER	877,238	3,110	131	2,227	47	2	5	170	58	143	347	1,038	168	29	252	2	2	257	507	82
Galway	155,553	469	30	350	7	1	1	26	6	31	60	129	32	4	38	19	55	59	19	...
Leitrim	37,056	129	4	99	1	1	1	6	1	5	14	46	3	1	7	3	24	19	3	...
Mayo	133,052	442	10	344	5	1	1	25	3	27	37	141	37	4	28	14	70	50	14	...
Roscommon	63,710	282	10	226	2	1	1	14	2	16	24	129	17	2	12	7	32	24	7	...
Sligo	56,850	175	5	129	1	1	1	12	4	9	12	40	18	1	10	2	32	33	2	...
CONNACHT	446,221	1,497	59	1,148	16	2	1	83	15	88	147	485	107	12	95	4	213	185	45	...
Cavan	61,740	227	11	161	1	1	1	15	2	10	40	82	15	2	13	7	8	32	7	...
Donegal	122,059	410	16	315	3	1	1	23	6	21	39	120	16	4	36	10	40	90	10	...
Monaghan	52,064	173	6	128	2	1	1	7	1	8	25	69	6	1	12	5	10	26	5	...
ULSTER (part of)	235,863	810	33	604	6	1	1	45	9	39	104	271	37	7	61	3	58	148	22	...

(a) Includes Rheumatic Fever.

(b) Comprises part of B36 and part of B43 in Table III.

TABLE V—Births classified by County of Occurrence and by County of Residence of Mother. Marriages classified by County in which registered and Birth and Marriage Rates, for the Quarter ended 31st March, 1960.

Provinces, Counties and County Boroughs	Births registered	Births assigned to county of residence of mother				Marriages	
		Males	Females	Total	Rate per 1,000 population (1)	Registered	Rate per 1,000 population (1)
TOTAL	14,614	7,500	7,114	14,614	20.5	2,987	4.2
Carlow	169	88	94	182	21.7	29	3.5
Dublin County Borough	4,481	1,618	1,480	3,098	23.5	986	7.5
Dun Laoghaire Borough	180	137	123	260	22.0	47	4.0
Dublin County (remainder)	215	443	424	867	25.4	67	2.0
Kildare	188	187	159	346	21.3	60	3.7
Kilkenny	264	172	151	323	20.5	44	2.8
Laos	191	127	103	230	20.0	34	3.0
Longford	148	88	80	168	21.1	32	4.0
Louth	547	192	210	402	23.3	70	4.1
Meath	148	171	187	358	21.5	42	2.5
Offaly	241	147	135	282	22.0	35	2.7
Westmeath	313	151	144	295	22.0	39	2.9
Wexford	283	186	164	350	16.5	71	3.3
Wicklow	156	158	155	313	21.6	57	3.9
LEINSTER	7,524	3,865	3,609	7,474	22.4	1,613	4.8
Clare	312	191	159	350	18.9	52	2.8
Cork County Borough	507	221	231	452	23.3	126	6.5
Cork County	1,142	592	571	1,163	18.3	211	3.3
Kerry	502	255	265	520	17.5	142	4.8
Limerick County Borough	381	138	132	270	21.4	83	6.6
Limerick County	283	207	174	381	18.1	77	3.7
Tipperary N.R.	322	145	153	298	21.9	41	3.0
Tipperary S.R.	399	197	190	387	21.6	54	3.0
Waterford County Borough	288	71	86	157	21.9	33	4.6
Waterford County	140	100	93	193	17.5	41	3.7
MUNSTER	4,276	2,117	2,054	4,171	19.4	860	4.0
Galway	814	393	353	746	19.7	143	3.8
Leitrim	151	96	76	172	19.9	18	2.1
Mayo	503	278	285	563	17.7	81	2.5
Roscommon	176	112	117	229	15.1	38	2.5
Sligo	314	145	153	298	21.9	55	4.0
CONNACHT	1,958	1,024	984	2,008	18.7	335	3.1
Cavan	214	153	134	287	19.6	37	2.5
Donegal	427	210	229	439	15.1	105	3.6
Monaghan	215	131	104	235	18.9	37	3.0
ULSTER (part of)	856	494	467	961	17.1	179	3.2

(a) Equivalent annual rate.

TABLE VI.—Deaths classified by County of Occurrence and County of Residence of Deceased, Death Rates and Infant and Neonatal Mortality Rates for the Quarter ended 31st March, 1960.

Provinces, Counties and County Boroughs	Deaths registered	Deaths assigned to county of residence of deceased			Rate per 1,000 population (a)	Deaths of infants under 1 year per 1,000 births (b)	Neonatal mortality (c)
		Males	Females	Total			
TOTAL	9,399	5,082	4,317	9,399	13.2	34.7	23.2
Carlow	92	60	39	99	11.8	44.0	27.5
Dublin County Borough	1,780	803	711	1,514	11.5	41.3	30.0
Dun Laoghaire Borough	152	83	80	163	13.8	42.3	30.8
Dublin County (remainder)	225	128	129	257	7.5	31.1	17.3
Kildare	149	94	81	175	10.7	43.4	31.8
Kilkenny	188	117	74	191	12.1	27.9	24.8
Laois	142	75	75	150	13.1	43.5	30.4
Longford	112	69	59	128	16.1	35.7	35.7
Louth	225	107	113	220	12.8	29.9	22.4
Meath	210	125	110	235	14.1	36.3	22.3
Offaly	182	119	74	193	15.1	39.0	31.9
Westmeath	202	112	87	199	14.9	47.5	37.3
Wexford	240	127	126	253	11.9	25.7	17.1
Wicklow	165	105	100	205	14.2	35.1	16.0
LEINSTER	4,064	2,124	1,858	3,982	11.9	38.0	26.9
Clare	304	175	140	315	17.0	34.3	11.4
Cork County Borough	243	140	145	285	14.7	22.1	13.3
Cork County	974	494	427	921	14.5	34.4	23.2
Kerry	412	247	179	426	14.4	36.5	19.2
Limerick County Borough	177	70	80	150	11.9	29.6	22.2
Limerick County	294	177	137	314	14.9	55.1	31.5
Tipperary N.R.	191	112	89	201	14.7	40.3	20.1
Tipperary S.R.	247	141	111	252	14.1	7.8	2.6
Waterford County Borough	83	53	48	101	14.1	25.5	19.1
Waterford County	159	83	62	145	13.1	10.4	10.4
MUNSTER	3,084	1,692	1,418	3,110	14.5	31.4	18.5
Galway	488	260	209	469	12.4	40.2	21.4
Leitrim	119	70	59	129	14.9	23.3	23.3
Mayo	422	236	206	442	13.9	17.8	14.2
Roscommon	270	169	113	282	18.6	43.7	34.9
Sligo	179	97	78	175	12.9	16.8	13.4
CONNACHT	1,478	832	665	1,497	14.0	29.4	19.9
Cavan	206	124	103	227	15.5	38.3	27.9
Donegal	400	222	188	410	14.1	36.4	20.5
Monaghan	167	88	85	173	13.9	25.5	17.0
ULSTER (part of)	773	434	376	810	14.4	34.3	21.9

(a) Equivalent annual rate based on estimated population figures.

(b) Assigned to county of residence of mother.

(c) Deaths under 28 days per 1,000 births assigned to county of residence of mother.

Table VII.—Births and Deaths assigned to the Principal Towns (other than the County Boroughs and Dun Laoghaire Borough) during the Quarter ended 31st March, 1960

Town	Population 1956 Census	Annual rate per 1,000 population		Deaths of		Cause of death																								
		Births	Deaths	Persons 65 years and over		Infants under 1 year	Tuber- culosis		Scarlet fever	Diphtheria	Whooping cough	Acute poliomyelitis	Measles	Acute infectious encephalitis	Malignant neoplasms			Vascular lesions of central nervous system	Heart diseases	Other diseases of circulatory system (a)	Influenza	Other diseases of respiratory system	Gastro-enteritis (under 2 years)	Complications of pregnancy and childbirth	Senility	All other diseases	External causes (accidents, etc.)			
				Respiratory	Other forms		Digestive system	Respiratory system							Other															
Total	125,254	695	333	22.2	10.6	25	220	3	.	.	1	.	.	.	.	.	25	7	22	44	81	20	34	3	.	26	60	7	
Galway ...	21,219	110	46	20.7	8.7	7	26	.	.	.	.	.	.	.	.	.	7	1	4	3	10	2	.	3	1	.	4	11	.
Dundalk ...	20,154	95	73	18.9	14.5	6	46	2	.	.	1	.	.	.	.	.	6	1	7	8	19	2	7	.	.	.	6	11	3
Drogheda ...	17,008	92	29	21.6	6.8	3	13	1	.	.	.	.	.	.	.	.	2	.	5	2	7	.	2	.	.	.	3	5	2
Sligo ...	12,947	96	29	29.7	9.0	1	13	.	.	.	.	.	.	.	.	.	1	.	1	3	7	3	.	.	.	.	6	8	.
Tralee ...	10,928	50	37	18.3	13.5	1	24	.	.	.	.	.	.	.	.	.	1	1	1	6	10	3	.	4	1	.	4	6	.
Bray ...	10,856	72	41	26.5	15.1	3	31	.	.	.	.	.	.	.	.	.	3	1	2	10	9	.	6	.	.	1	8	1	.
Wexford ...	10,838	52	28	19.2	10.3	3	19	.	.	.	.	.	.	.	.	.	2	2	.	3	7	6	.	3	1	.	.	4	.
Clonmel ...	10,697	59	29	22.1	10.8	1	20	1	1	1	5	8	3	.	4	.	.	6	1	.
Kilkenny ...	10,607	69	21	26.0	7.9	.	13	.	.	.	.	.	.	.	.	.	3	.	1	4	4	1	.	5	.	.	2	1	.

(a) Including Rheumatic Fever.

Table VIII—continued

COUNTY OR COUNTY BOROUGH	Acute anterior poliomyelitis	Brucellosis	Cerebro spinal fever	Diarrhoea and enteritis	Diphtheria	Dysentery	Encephalitis lethargica	Erysipelas	Infective hepatitis	Infective mononucleosis	Influenzal pneumonia	Malaria
MAYO												
Urban ....	.	.	.	.	.	.	.	.	.	.	.	.
Rural ....	.	.	1	.	.	.	.	.	8	.	.	.
MEATH												
Urban	1	.	1	5	.	2	.	.	.	1	.	.
Rural	1	.	1	5	.	2	.	.	.	1	.	.
MONAGHAN												
Urban ....	.	.	.	.	.	4	.	.	.	.	.	.
Rural ....	.	.	.	.	.	.	.	1	.	.	.	.
OFFALY												
Urban	1	.	.	.	.	.	.	.	.	.	.	.
Rural	1	.	.	.	.	.	.	.	14	.	.	.
ROSCOMMON												
Rural ....	.	.	.	.	.	.	.	.	4	.	.	.
SLIGO												
Urban ....	.	.	.	.	.	.	.	.	.	.	.	.
Rural ....	.	.	.	.	.	.	.	.	.	.	.	.
TIPPERARY (N.R.)												
Urban ....	.	.	1	.	.	.	.	.	.	.	.	.
Rural ....	.	.	.	.	.	.	.	.	.	.	.	.
TIPPERARY (S.R.)												
Urban ....	.	.	.	.	.	.	.	1	8	.	1	.
Rural ....	.	.	1	.	.	.	.	.	22	.	3	.
WATERFORD												
Urban ....	.	.	.	.	.	.	.	.	.	.	.	.
Rural ....	.	.	.	5	.	.	.	1	5	1	.	.
WESTMEATH												
Urban ....	.	.	.	.	.	.	.	.	.	.	.	.
Rural ....	.	.	.	.	.	.	.	1	18	.	.	.
WEXFORD												
Urban ....	.	.	.	4	.	1	.	.	1	.	4	.
Rural	2	.	.	4	.	.	.	2	5	.	.	.
WICKLOW												
Urban ....	.	.	.	1	.	.	.	.	13	.	.	.
Rural ....	.	.	.	1	.	.	.	.	2	.	.	.
ALL COUNTY BOROUGH	8	.	3	162	39	46	.	11	105	14	12	.
ALL URBAN DISTRICTS	3	.	4	26	.	7	.	3	46	44	24	.
ALL RURAL DISTRICTS	4	1	9	59	1	10	.	9	149	8	20	.
TOTAL	15	1	16	247	40	63	.	23	300	66	56	.

Table VIII.—continued

COUNTY OR COUNTY BOROUGH	Measles	Paratyphoid B.	Puerperal pyrexia	Puerperal sepsis	Rubella	Scabies	Scarlet fever	Tinea capitis	Trachoma	Typhoid	Well's disease	Whooping cough	Other notifiable infectious diseases*
COUNTY BOROUGHS													
CORK	1	.	.	.	30	.	1	.	.	.	.	24	.
DUBLIN	37	.	.	.	28	77	114	2	.	.	.	61	6d
LIMERICK .....	.	.	.	.	.	.	6	.	.	.	.	3	.
WATERFORD.....	.	1	.	.	.	.	.	.	.	.	.	.	.
COUNTIES													
CARLOW													
Urban .....	.	.	.	.	.	.	5	.	.	.	.	29	.
Rural .....	.	.	.	.	.	.	4	.	.	.	.	64	.
CAVAN													
Urban .....	.	.	.	.	.	3	.	.	.	.	.	.	.
Rural .....	.	.	.	.	.	.	3	.	.	.	.	21	.
CLARE													
Urban .....	.	.	.	.	1	.	1	.	.	.	.	5	.
Rural .....	.	.	.	.	1	.	1	.	.	.	.	23	.
CORK													
Urban .....	.	.	1	.	.	1	1	.	.	.	.	29	.
Rural	8	.	1	1	.	.	16	1	.	1	2	115	.
DONEGAL													
Urban .....	.	.	.	.	.	.	.	.	.	1	.	.	.
Rural	4	.	.	.	.	.	6	.	.	1	1	.	.
DUBLIN													
Urban	20	.	.	.	10	.	9	2	.	.	.	2	.
Rural	18	.	.	.	1	.	30	.	.	.	.	17	1c
GALWAY													
Urban .....	.	.	.	.	.	.	7	.	.	.	.	4	.
Rural .....	.	.	.	.	.	.	1	.	.	.	.	78	.
KERRY													
Urban	3	.	.	.	.	.	.	.	.	.	.	.	.
Rural	2	.	.	.	1	.	1	.	.	1	2	15	.
KILDARE													
Urban .....	.	.	.	.	.	.	1	.	.	.	.	.	.
Rural .....	.	.	.	.	.	.	3	.	.	.	.	5	2d
KILKENNY													
Urban .....	.	.	.	.	.	.	.	.	.	.	.	.	.
Rural	6	.	.	.	.	.	7	1	.	.	.	17	.
LAOIS													
Rural	1	.	.	.	.	.	3	.	.	.	.	52	.
LEITRIM													
Rural .....	.	.	.	.	.	.	.	.	.	.	.	.	.
LIMERICK													
Rural .....	.	.	.	.	1	.	1	.	.	.	.	2	.
LONGFORD													
Urban .....	.	.	.	.	.	.	.	.	.	.	.	.	.
Rural .....	.	.	.	.	.	.	4	.	.	.	.	1	.
LOUTH													
Urban .....	.	.	.	.	.	.	3	.	.	.	.	.	.
Rural .....	.	.	.	.	.	.	.	.	.	.	.	22	.

(c) Salmonella Infection.

(d) Acute Lymphocytic Meningitis.

Table VIII.—continued.

COUNTY OR COUNTY BOROUGH	Measles	Paratyphoid B.	Puerperal pyrexia	Puerperal sepsis	Rubella	Scabies	Scarlet fever	Tinea capitis	Trachoma	Typhoid	Well's disease	Whooping cough	Other notifiable infectious diseases
MAYO													
Urban	77	.	.	.	.	.	1	.	.	.	.	2	.
Rural	6	.	.	.	.	.	1	.	.	.	1	38	.
MEATH													
Urban .....	.	.	.	.	1	.	.	.	.	.	.	3	.
Rural	18	4	.	.	.	.	.	.	.	.	.	.	.
MONAGHAN													
Urban .....	.	.	.	.	.	.	5	.	.	.	.	8	.
Rural .....	.	.	.	.	.	.	.	.	.	.	.	2	.
OFFALY													
Urban	1	.	.	.	.	.	1	.	.	.	.	.	.
Rural	170	.	.	.	.	.	2	.	.	.	.	.	.
ROSCOMMON													
Rural .....	.	.	.	.	1	.	.	.	.	.	.	.	1a
SLIGO													
Urban	39	.	.	.	.	.	24	.	.	.	.	.	.
Rural	1	.	.	.	1	.	7	.	.	.	.	.	.
TIPPERARY (N.R.)													
Urban .....	.	.	.	.	.	.	.	.	.	.	.	4	.
Rural	2	.	.	.	.	.	.	.	.	.	.	1	.
TIPPERARY (S.R.)													
Urban .....	.	.	.	.	.	.	3	.	.	.	.	.	.
Rural .....	.	2	.	.	.	.	7	.	.	.	.	3	.
WATERFORD													
Urban .....	.	3	.	.	.	.	.	.	.	.	.	.	.
Rural .....	.	.	1	.	.	.	2	1	.	.	.	1	.
WESTMEATH													
Urban .....	.	.	.	.	.	.	.	.	.	.	.	.	.
Rural	2	.	.	.	.	.	5	.	.	.	.	30	.
WEXFORD													
Urban .....	.	.	.	.	.	.	.	.	.	.	.	5	.
Rural .....	.	.	.	.	.	.	.	.	.	.	.	38	.
WICKLOW													
Urban .....	.	.	.	.	.	5	6	.	.	.	.	7	.
Rural .....	.	.	.	.	.	.	3	.	.	.	.	9	.
ALL COUNTY BOROUGHES	38	1	.	.	58	77	121	2	.	.	.	88	6d
ALL URBAN DISTRICTS	140	3	1	.	11	9	62	2	.	1	.	95	.
ALL RURAL DISTRICTS	238	6	2	1	7	.	112	3	.	3	6	557	1a, 1c, 2d
TOTAL	416	10	3	1	76	86	295	7	.	4	6	740	1a, 1c, 8d

(a) Pemphigus Neonatorum.

(c) Salmonella Infection.

(d) Acute Lymphocytic Meningitis.



1960]
2nd Quarter

[No. 386

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QUARTERLY REPORT

ON

BIRTHS, DEATHS AND MARRIAGES

AND ON

CERTAIN INFECTIOUS DISEASES

JUNE QUARTER, 1960

Compiled by the Central Statistics Office

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NOTE—The figures in this report for 1959 and 1960 are provisional, while those relating to 1958 and earlier years are definitive. The numbers of births and deaths are exclusive of late registrations, i.e., births and deaths registered on the authority of An tArd-Chlaraitheoir. Births, deaths and marriages are registered in the county or county borough in which they occur. In the case of births and deaths, assigned figures, i.e., those relating to residents of each area, are also shown.

JUNE QUARTER, 1960

MARRIAGES

The number of marriages returned during the quarter was 3,501, equivalent to an annual rate of 4.9 per 1,000 population; this rate is 0.6 below that for the corresponding quarter of 1959. Of the total marriages 3,332 were celebrated in accordance with the rites and ceremonies of the Catholic Church, being equivalent to a rate of 5.0 per 1,000 of Catholics in the population. The remainder, being 169, is equivalent to a rate of 4.2 per 1,000 of the population other than Catholic.

The number of marriages registered in each county and county borough in the quarter is shown in Table V.

BIRTHS

The number of births registered during the quarter was 16,494, of which 8,487 were those of males and 8,007 were those of females. This number represents a rate of 23.3 per 1,000 of the population per annum, being 0.4 above that for the second quarter of 1959.

The total includes 274 illegitimate births, equivalent to 1.7 per cent of all births registered. The number of births registered in each county and county borough, and also births assigned according to the area of normal residence of the mother are shown in Table V.

DEATHS

The number of deaths registered during the quarter was 7,882, of which 4,154 were those of males, and 3,728 were those of females. The equivalent annual rate was 11.1 per 1,000 population, being 2.4 below the rate for the second quarter of 1959.

Deaths classified according to cause, sex and age group are shown in Table III, and according to cause and area of residence in Table IV. The number of deaths registered in each area is shown in Table VI.

Tuberculosis.—Deaths from this disease numbered 116, including 98 from tuberculosis of the respiratory system and 18 from other forms of tuberculosis. Corresponding figures for the second quarter of 1959 were 140, 118 and 22 respectively. For rates see Table II.

Other Infectious Diseases.—There were 6 deaths from acute poliomyelitis registered during the quarter, and 1 from whooping cough. The heading "Other infective and parasitic diseases" in Table III contained the following numbers of deaths:—septicaemia and pyaemia 4; infectious hepatitis 7; tetanus 3 and acute infectious encephalitis 2.

Malignant Neoplasms.—Deaths under this heading numbered 1,127, being equivalent to a rate of 1.6 per 1,000 population. Of these, 522 or 46 per cent, were due to malignant neoplasms of the digestive system.

Diseases of Circulatory System.—Deaths under this heading numbered 3,039, being equivalent to a rate of 4.3 per 1,000 population. Of these, coronary and arteriosclerotic heart disease accounted for 973 or 32 per cent., while 1,087 or 36 per cent. were due to other myocardial degeneration.

Diseases of Respiratory System.—Deaths from influenza numbered 69, pneumonia accounted for 238 deaths, while the remaining respiratory diseases caused 331 deaths; corresponding figures for the second quarter of 1959 were 353, 375 and 434 respectively.

Maternal Mortality.—There were 10 deaths due to complications of pregnancy and childbirth, equivalent to a rate of 0.6 per 1,000 births registered. The rate for the second quarter of 1959 was 0.8.

Infant Mortality.—There were 442 deaths of infants under one year of age and 315 of these occurred at ages under 4 weeks. The infant mortality rate was 27 per 1,000 births registered and the neo-natal rate was 19. For the corresponding quarter of 1959 the infant mortality rate was 35 and the neo-natal rate was 24. The rates for counties are shown in Table VI.

Population.—The estimated population in April, 1960 was 2,834,000.

Table I.—MARRIAGES, BIRTHS and DEATHS registered in the years 1955 to 1960, by Quarters.

[illegible]

Table II.—DEATHS registered from some of the PRINCIPAL CAUSES during each of the years 1955 to 1960 by quarterly periods

YEAR AND QUARTER	DEATHS FROM										ANNUAL DEATH RATES							
	Tuberculosis		Typhoid fever	Scarlet fever	Diphtheria	Whooping cough	Acute poliomyelitis	Acute infectious encephalitis	Measles	Influenza	Gastro-enteritis (under 2 years)	Complications of pregnancy and childbirth	per 1,000 population					
	Respiratory system	Other forms											Malignant neoplasms	Influenza	Tuberculosis	Other forms	Malignant neoplasms	
																		Respiratory system	Other forms	Malignant neoplasms	Influenza	Tuberculosis
1955	251	48	.	1	13	2	4	4	4	1,235	265	38	19	0.35	0.07	1.7	0.4	1.3
1956	167	38	.	6	12	3	4	4	9	1,187	218	31	23	0.23	0.05	1.6	0.3	1.6
1957	147	33	.	3	9	6	1	1	9	1,242	85	26	21	0.20	0.04	1.7	0.1	1.4
1958	146	26	.	3	2	4	1	1	9	1,246	180	35	18	0.20	0.04	1.7	0.3	1.2
1959	135	22	.	5	5	.	.	.	.	1,178	188	24	9	0.19	0.03	1.7	0.3	0.6
1st Quarter, 1960	123	12	.	1	6	2	.	.	.	1,238	75	14	6	0.17	0.02	1.7	0.1	0.4
1955	205	39	3	3	7	.	2	2	5	1,110	255	31	20	0.28	0.05	1.5	0.5	1.2
1956	155	39	.	3	14	3	.	.	4	1,096	134	42	14	0.21	0.05	1.6	0.2	0.8
1957	142	42	.	1	7	3	2	2	8	1,184	97	24	22	0.20	0.06	1.6	0.1	1.3
1958	145	28	.	1	3	1	2	2	5	1,159	94	35	13	0.20	0.04	1.6	0.1	0.8
1959	118	22	.	1	4	1	2	2	5	1,291	353	19	12	0.16	0.03	1.8	0.5	0.8
2nd Quarter, 1960	98	18	.	.	1	6	2	2	.	1,127	69	11	10	0.14	0.03	1.6	0.1	0.6
1955	137	40	2	1	9	3	.	.	4	1,148	32	36	15	0.19	0.06	1.6	0.0	0.9
1956	117	30	.	4	5	6	5	2	10	1,107	28	41	9	0.16	0.04	1.5	0.0	0.6
1957	131	15	.	2	3	3	2	2	1	1,213	16	33	20	0.18	0.02	1.7	0.0	1.3
1958	107	14	1	2	3	3	2	2	.	1,091	13	21	13	0.15	0.02	1.5	0.0	0.9
1959	94	7	1	2	6	1	1	1	2	1,156	39	16	10	0.13	0.01	1.6	0.1	0.7
3rd Quarter, 1960	136	33	1	9	10	1	1	.	2	1,202	22	42	16	0.19	0.05	1.7	0.0	1.1
1955	123	20	3	2	8	0	1	1	2	1,180	21	39	6	0.17	0.03	1.6	0.0	0.4
1956	163	23	.	1	1	1	1	1	2	1,180	459	21	18	0.23	0.03	1.6	0.7	1.3
1957	104	11	1	1	3	1	1	1	4	1,186	24	16	17	0.15	0.02	1.7	0.0	1.2
1958	104	15	.	1	5	1	.	.	1	1,152	32	26	9	0.15	0.02	1.6	0.0	0.6
1959	104	15	.	1	5	1	.	.	1	1,152	32	26	9	0.15	0.02	1.6	0.0	0.6
4th Quarter, 1960	729	160	6	14	39	3	6	6	15	4,695	574	147	70	0.25	0.06	1.61	0.20	1.14
1955	562	127	3	15	39	20	9	9	20	4,570	401	153	52	0.19	0.04	1.58	0.14	0.86
1956	583	113	1	6	20	13	6	4	19	4,819	687	104	81	0.20	0.04	1.67	0.24	1.32
1957	502	79	2	6	11	9	4	4	16	4,682	311	107	61	0.18	0.03	1.64	0.11	1.03
1958	451	66	1	9	20	2	4	4	17	4,777	612	85	40	0.16	0.02	1.68	0.22	0.66
1959	451	66	1	9	20	2	4	4	17	4,777	612	85	40	0.16	0.02	1.68	0.22	0.66
YEAR 1960	729	160	6	14	39	3	6	6	15	4,695	574	147	70	0.25	0.06	1.61	0.20	1.14
1955	562	127	3	15	39	20	9	9	20	4,570	401	153	52	0.19	0.04	1.58	0.14	0.86
1956	583	113	1	6	20	13	6	4	19	4,819	687	104	81	0.20	0.04	1.67	0.24	1.32
1957	502	79	2	6	11	9	4	4	16	4,682	311	107	61	0.18	0.03	1.64	0.11	1.03
1958	451	66	1	9	20	2	4	4	17	4,777	612	85	40	0.16	0.02	1.68	0.22	0.66
1959	451	66	1	9	20	2	4	4	17	4,777	612	85	40	0.16	0.02	1.68	0.22	0.66
YEAR 1960	729	160	6	14	39	3	6	6	15	4,695	574	147	70	0.25	0.06	1.61	0.20	1.14

Table III.—Deaths registered during the Quarter ended 30th June, 1960, classified by Cause and Age Group.

INTERNATIONAL NUMBERS			CAUSE OF DEATH	All ages			Age								
Detailed List	Abbreviated B List	Persons		Males	Females	Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 and over
Total Deaths			7,882	4,154	3,728	442	72	61	61	95	182	496	1,051	1,877	3,545
001-008	1	...	98	64	34	.	1	1	1	8	15	20	22	23	7
010-019	2	...	18	12	6	1	4	1	1	1	4	2	2	2	1
020-029	3	...	1	1	.	.	.	.	.	.	.	.	.	.	.
040	4	...	.	.	.	.	.	.	.	.	.	.	.	.	.
045-048	6	...	.	.	.	.	.	.	.	.	.	.	.	.	.
050	7a	...	.	.	.	.	.	.	.	.	.	.	.	.	.
051	7b	...	.	.	.	.	.	.	.	.	.	.	.	.	.
055	8	...	1	.	.	1	.	.	.	.	.	.	.	.	.
056	9	...	2	1	1	1	2	.	2	.	.	.	.	.	.
067	10	...	6	2	4	1	1	2	.	.	.	.	.	.	.
080	12	...	.	.	.	.	.	.	.	.	.	.	.	.	.
085	14	...	.	.	.	.	.	.	.	.	.	.	.	.	.
Rem. of	17	...	20	12	8	3	1	3	.	2	4	1	1	4	1
001-138		...													
151	18a	...	201	100	101	.	.	1	.	.	2	20	56	64	58
Rem. of		...													
150-159	18b	...	321	168	153	.	.	.	.	.	8	33	71	114	95
160-165	18c	...	134	110	24	.	.	.	.	.	.	22	57	43	12
170	18d	...	188	88	100	.	.	.	.	.	7	22	17	22	16
171-181	18e	...	154	69	85	1	2	1	1	1	10	22	30	49	37
200-205	18f	...	62	40	22	.	3	2	2	7	3	14	9	14	8
Rem. of		...													
140-205	18g	...	167	99	68	1	2	1	2	2	6	16	44	42	51
210-239	19	...	26	14	12	.	1	1	2	.	1	4	8	4	5
240	20	...	51	21	30	.	.	1	.	.	.	1	11	10	16
240-293	21	...	41	11	30	.	.	.	.	.	.	2	5	13	19
330-334	22	...	928	427	501	2	.	2	5	3	7	43	114	208	484
340	23	...	10	6	4	8	1	.	.	1	1	.	1	.	.
400-402	24	...	3	2	1	.	.	.	.	.	.	.	.	.	.
410-416	25	...	94	49	45	.	.	.	1	6	12	18	22	17	18
421	26a	...	73	35	38	.	.	.	.	.	3	3	11	23	33
420	26b	...	973	649	324	.	.	.	1	2	24	81	206	327	332
422	26c	...	1,087	513	574	.	.	.	.	.	5	11	51	222	798
480-434	27	...	336	170	166	.	.	.	2	3	6	17	42	100	170
440-443	28	...	163	60	103	.	.	.	.	.	1	5	15	47	95
444-447	29	...	91	43	48	.	.	1	.	2	4	10	16	29	28
460-468	46a	...	219	115	104	.	.	1	.	.	4	.	11	36	163

480-483	30	Influenza	69	38	31	1	1	2	2	1	2	2	2	11	48
480-493	31	Pneumonia	238	114	124	39	1	4	4	4	9	21	11	44	96
500-502	32	Bronchitis	247	170	77	1	1	1	1	1	1	51	79	95	5
526	40b	Bronchiectasis	18	11	7	1	1	1	1	1	1	5	5	5	5
480-483	48c	Other diseases of respiratory system	66	38	28	5	1	1	1	1	2	12	11	28	28
470-527	33	Ulcer of stomach and duodenum	53	36	17	1	1	1	1	1	4	10	12	14	13
540, 541	34	Appendicitis	16	9	7	1	1	1	1	1	1	3	3	3	3
550-553		Intestinal obstruction and hernia	33	17	16	2	2	1	1	1	7	5	9	9	9
560 } 561 } 570 }	35	Gastritis and enteritis (except of newborn)†	29	14	15	6	5	1	1	1	1	2	4	7	7
543 } 571 } 572 }	36	Cirrhosis of liver	8	7	1	1	1	1	1	1	3	3	2	3	3
581	37	Other diseases of digestive system	52	21	31	2	2	1	1	2	2	4	10	15	16
Rem. of	46d	Nephritis and nephrosis	103	51	52	1	1	2	3	5	5	13	25	41	41
580-587	38	Hypertrophy of prostate	50	50	10	10	10	1	1	5	4	1	5	9	35
590-594	39	Complications of pregnancy and childbirth	10	10	10	10	10	1	1	5	4	1	1	1	1
610	40	Congenital malformations	125	64	61	95	11	6	2	4	1	4	1	1	1
640-689	41	Birth injuries, asphyxia and atelectasis	84	53	31	84	11	1	1	1	1	1	1	1	1
760-769	42	Infections of the newborn†	25	14	11	25	11	1	1	1	1	1	1	1	1
760-782	43	Other diseases of early infancy	134	83	51	134	134	1	1	1	1	1	1	1	1
763-768	44	Semility without psychosis	492	207	285	285	285	1	1	1	1	1	1	1	1
769-776	45a	Ill-defined and unknown causes	105	55	50	2	2	1	2	1	1	7	19	71	71
794	46e	All other diseases	324	151	173	16	16	4	5	7	15	35	51	87	94
Rem. of	47	EXTERNAL CAUSES	45	36	9	9	9	4	4	7	5	3	9	5	5
780-795	48	Motor vehicle accidents	164	105	59	9	9	13	15	16	6	8	16	23	52
800-802, 840-862	49	All other accidents	23	16	7	7	7	1	1	1	3	1	7	7	3
803-808, 840-862	50	Suicide and self-inflicted injury	1	1	1	1	1	1	1	1	1	1	1	1	1
809-814, 863-868, 890-899		Homicide and operations of war	1	1	1	1	1	1	1	1	1	1	1	1	1

*See text.

†See Table IV.

Table IV.—Deaths classified by Cause and County of Residence of Deceased for the Quarter ended 30th June, 1960

Provinces, Counties and County Boroughs	Population according to the Census Population 1956	Deaths of		Cause of death														External causes (accidents, etc.)					
		Infants under 1 year	Persons 65 years and over	Tuber- culosis	Scarlet fever	Diphtheria	Whooping cough	Acute poliomyelitis	Measles	Acute infectious encephalitis	Malignant neoplasms			Vascular lesions of central nervous system	Heart diseases	Other diseases of circulatory system (a)	Influenza		Other diseases of respiratory system	Gastro-enteritis (under 2 years) (b)	Complications of pregnancy and childbirth	Senility	All other diseases
											Respiratory	Other forms	Digestive system											Respiratory system	Other
TOTAL	2,898,264	442	5,422	98	18	.	1	6	.	2	522	134	471	928	2,563	476	69	569	11	10	492	1,279	238
Carlow	33,888	9	67	.	2	.	1	1	.	1	4	2	6	15	33	3	.	5	.	.	4	22	1
Dublin Co. Borough	539,476	88	789	18	2	.	.	2	.	.	107	39	103	186	385	71	3	128	.	2	9	217	37
Dun Laoghaire Borough	47,553	4	81	.	.	.	.	1	.	.	8	4	6	20	36	13	.	11	.	.	.	18	2
Dublin Co. (remainder)	118,752	21	142	1	2	.	.	.	.	.	14	6	11	24	81	19	.	16	.	1	2	41	6
Kildare	65,915	15	107	3	1	.	.	1	.	.	15	3	7	13	57	7	1	14	1	.	4	32	5
Kilkenny	64,089	14	116	1	.	.	.	.	.	.	12	2	7	24	51	18	.	10	.	.	14	30	10
Laois	47,087	9	100	1	.	.	.	.	.	.	7	2	9	14	50	11	2	10	.	.	12	22	2
Longford....	32,069	6	87	1	.	.	.	.	.	.	10	2	4	16	41	4	2	3	.	.	6	22	4
Louth	69,194	14	109	4	1	.	.	.	.	.	11	3	6	26	55	8	1	11	.	.	6	37	7
Meath	66,762	6	115	1	.	.	.	.	.	.	11	2	6	24	50	10	1	6	.	.	8	35	9
Offaly	51,970	12	100	1	.	.	.	.	.	.	12	2	8	13	43	7	2	7	1	.	5	33	5
Westmeath	54,122	13	82	1	.	.	.	.	.	.	5	1	10	12	46	6	.	8	1	.	5	35	4
Wexford	87,259	9	148	4	.	.	.	.	.	.	19	2	10	20	71	29	1	12	.	.	5	35	8
Wicklow	59,906	8	116	2	1	.	.	1	.	.	14	2	9	28	54	7	.	16	2	.	7	19	7
LEINSTER	1,338,942	228	2,159	38	9	.	1	6	.	1	249	72	202	435	1,033	213	13	257	5	3	87	598	107

Clare	77,176	227	8	173	3	.	.	.	.	.	.	.	12	1	8	19	98	13	3	9	.	.	.	29	27	5
Cork County Borough...	80,011	240	19	161	1	1	.	.	.	.	.	.	18	5	19	24	89	17	.	18	1	1	.	7	38	10
Cork County	256,652	759	27	549	14	2	.	.	.	.	.	.	46	12	47	87	276	43	6	45	.	.	1	45	111	23
Kerry	122,072	363	14	256	5	1	.	.	.	.	.	.	19	4	22	28	124	26	8	18	.	.	1	34	56	17
Limerick Co. Borough...	50,886	111	2	65	2	.	.	.	.	.	.	.	8	5	8	11	34	8	.	15	.	.	.	2	16	2
Limerick County	86,995	236	16	168	3	.	.	.	.	.	.	.	19	4	14	24	80	12	1	17	.	.	.	19	37	6
Tipperary N.R.	55,697	148	9	102	3	.	.	.	.	.	.	.	9	2	13	15	44	3	1	3	1	.	.	20	31	3
Tipperary S.R.	73,718	207	14	138	1	1	.	.	.	.	.	.	13	3	12	22	63	14	.	10	1	.	.	23	40	4
Waterford Co. Borough	28,878	86	6	53	3	.	.	.	.	.	.	.	9	2	6	8	31	2	.	9	.	.	.	5	8	3
Waterford County	45,153	123	4	96	1	.	.	.	.	.	.	.	5	5	3	20	38	10	.	11	1	.	.	14	15	5
MUNSTER	877,238	2,505	119	1,761	36	5	.	.	.	.	.	.	1	158	43	152	258	868	148	19	155	4	.	3	198	78
Galway	155,553	491	28	348	8	2	.	.	.	.	.	.	25	8	31	58	138	32	10	45	1	.	.	46	76	11
Leitrim	37,056	124	6	90	.	.	.	.	.	.	.	.	6	1	9	6	52	4	.	14	.	.	1	12	16	3
Mayo	133,052	403	16	313	2	2	.	.	.	.	.	.	18	5	20	44	130	22	8	22	.	.	1	56	62	11
Roscommon	63,710	199	9	158	3	.	.	.	.	.	.	.	6	2	11	16	74	16	9	10	1	.	2	20	24	5
Sligo	56,850	163	12	116	1	.	.	.	.	.	.	.	14	.	8	15	39	13	.	8	.	.	.	28	34	3
CONNACHT	446,221	1,380	71	1,025	14	4	.	.	.	.	.	.	69	16	79	139	433	87	27	99	2	.	.	4	162	33
Cavan	61,740	196	9	143	2	.	.	.	.	.	.	.	12	.	13	45	69	6	1	12	.	.	.	15	19	2
Donegal	122,059	313	10	231	7	.	.	.	.	.	.	.	20	1	18	42	87	18	8	31	.	.	.	24	48	9
Monaghan	52,064	139	5	103	1	.	.	.	.	.	.	.	14	2	7	9	53	4	1	15	.	.	.	6	23	4
ULSTER (part of)	235,863	648	24	477	10	.	.	.	.	.	.	.	46	3	38	96	209	28	10	58	.	.	.	.	45	15

(a) Includes Rheumatic Fever.

(b) Comprises part of B36 and part of B43 in Table III.

TABLE V—Births classified by County of Occurrence and by County of Residence of Mother. Marriages classified by County in which registered and Birth and Marriage Rates, for the Quarter ended 30th June, 1960.

Provinces, Counties and County Boroughs	Births registered	Births assigned to county of residence of mother				Marriages	
		Males	Females	Total	Rate per 1,000 population (a)	Registered	Rate per 1,000 population (a)
TOTAL	16,494	8,487	8,007	16,494	23.3	3,501	4.9
Carlow	234	133	123	256	30.7	28	3.4
Dublin County Borough	5,092	1,802	1,777	3,579	27.2	977	7.4
Dun Laoghaire Borough	190	141	143	284	24.0	122	10.3
Dublin County (remainder)	212	476	433	909	25.5	90	2.5
Kildare	203	201	201	402	24.8	66	4.1
Kilkenny	251	147	152	299	19.1	70	4.5
Laois	196	128	131	259	22.7	36	3.2
Longford	110	75	64	139	17.7	20	2.5
Louth	629	219	226	445	25.8	97	5.6
Meath	170	212	189	401	24.1	85	5.1
Offaly	293	177	170	347	27.2	56	4.4
Westmeath	314	156	156	312	23.4	60	4.5
Wexford	431	238	257	495	23.4	116	5.5
Wicklow	186	170	168	338	23.6	63	4.4
LEINSTER	8,511	4,275	4,190	8,465	25.3	1,886	5.6
Clare	287	167	178	345	18.8	70	3.8
Cork County Borough	599	293	238	531	27.5	207	10.7
Cork County	1,417	729	688	1,417	22.4	246	3.9
Kerry	587	332	284	616	21.0	101	3.4
Limerick County Borough	466	171	156	327	25.8	85	6.7
Limerick County	329	256	200	456	21.8	61	2.9
Tipperary N.R.	359	201	143	344	25.4	60	4.4
Tipperary S.R.	457	248	178	426	24.0	60	3.4
Waterford County Borough	330	89	109	198	27.6	46	6.4
Waterford County	150	119	101	220	20.1	57	5.2
MUNSTER	4,981	2,605	2,275	4,880	22.9	993	4.7
Galway	949	428	401	829	22.0	140	3.7
Letttrim	124	89	74	163	19.3	31	3.7
Mayo	488	281	291	572	18.3	87	2.8
Roscommon	178	125	118	243	16.2	55	3.7
Sligo	288	152	123	275	20.5	53	4.0
CONNACHT	2,027	1,075	1,007	2,082	19.7	366	3.5
Cavan	206	143	154	297	20.6	66	4.6
Donegal	511	258	255	513	18.0	125	4.4
Monaghan	258	131	126	257	20.9	65	5.3
ULSTER (part of)	975	532	535	1,067	19.3	256	4.6

(a) Equivalent annual rate.

TABLE VI.—Deaths classified by County of Occurrence and County of Residence of Deceased, Death Rates and Infant and Neonatal Mortality Rates for the Quarter ended 30th June, 1960.

Provinces, Counties and County Boroughs	Deaths registered	Deaths assigned to county of residence of deceased			Rate per 1,000 population (a)	Deaths of infants under 1 year per 1,000 births (b)	Neonatal mortality (c)
		Males	Females	Total			
TOTAL	7,882	4,154	3,728	7,882	11.1	26.8	19.1
Carlow	91	62	38	100	12.0	35.2	11.7
Dublin County Borough	1,580	645	664	1,309	9.9	24.6	20.1
Dun Laoghaire Borough	128	64	55	119	10.1	14.1	7.0
Dublin County (remainder)	168	102	122	224	6.3	23.1	16.5
Kildare	129	89	75	164	10.1	37.3	24.9
Kilkenny	174	113	66	179	11.4	46.8	36.8
Laos	134	81	61	142	12.5	34.7	23.2
Longford	103	62	53	115	14.6	43.2	36.0
Louth	176	103	73	176	10.2	31.5	29.2
Meath	139	86	77	163	9.8	15.0	10.0
Offaly	125	82	57	139	10.9	34.6	25.9
Westmeath	126	75	59	134	10.0	41.7	23.8
Wexford	205	114	102	216	10.2	18.2	16.2
Wicklow	135	85	84	169	11.8	23.7	14.8
LEINSTER	3,413	1,763	1,586	3,349	10.0	26.9	20.3
Clare	218	125	102	227	12.4	23.2	17.4
Cork County Borough	214	117	123	240	12.4	35.8	28.2
Cork County	802	382	377	759	12.0	19.1	15.5
Kerry	354	196	167	363	12.4	22.7	17.9
Limerick County Borough	128	52	59	111	8.8	6.1	6.1
Limerick County	215	132	104	236	11.3	35.1	19.7
Tipperary N.R.	146	79	69	148	10.9	26.2	20.3
Tipperary S.R.	201	109	98	207	11.6	32.9	16.4
Waterford County Borough	83	33	53	86	12.0	30.3	25.3
Waterford County	139	66	62	128	11.7	18.2	9.1
MUNSTER	2,500	1,291	1,214	2,505	11.7	24.4	17.6
Galway	510	290	201	491	13.0	33.8	24.1
Leitrim	107	62	62	124	14.7	36.8	30.7
Mayo	386	209	194	403	12.9	28.0	17.5
Roscommon	185	114	85	199	13.3	37.0	16.9
Sligo	165	83	80	163	12.2	43.6	21.8
CONNACHT	1,353	758	622	1,380	13.0	34.1	21.6
Cavan	179	101	95	196	13.6	30.3	20.2
Donegal	307	162	151	313	11.0	19.5	9.7
Monaghan	130	79	60	139	11.3	19.5	8.9
ULSTER (part of)	616	342	306	648	11.7	22.5	11.2

(a) Equivalent annual rate based on estimated population figures.

(b) Assigned to county of residence of mother.

(c) Deaths under 28 days per 1,000 births assigned to county of residence of mother.

Table VII.—Births and Deaths assigned to the Principal Towns (other than the County Boroughs and Dun Laoghaire Borough) during the Quarter ended 30th June, 1960

Town	Population 1956 Census	Births		Deaths		Annual Rate per 1,000 population		Deaths of		Cause of death																					
		Births	Deaths	Births	Deaths			Infants under 1 year	Persons 65 years and over	Tuber- culosis		Scarlet fever	Diphtheria	Whooping cough	Acute poliomyelitis	Measles	Acute infectious encephalitis	Malignant neoplasms			Vascular lesions of central nervous system	Heart diseases	Other diseases of circulatory system (a)	Influenza	Other diseases of respiratory system (under 2 years)	Complications of pregnancy and childbirth	Senility	All other diseases	External causes (accidents, etc.)		
										Respiratory	Other forms							Digestive system	Respiratory system	Other											
Total	125,254	754	312	24.1	10.0	24	168	5	4	•	•	•	•	•	•	•	•	27	3	23	36	97	20	4	20	•	•	22	51	•	
Galway	21,219	119	50	22.4	9.4	2	28	1	1	•	•	•	•	•	•	•	•	2	2	3	4	15	1	1	7	•	•	6	7	1	
Dundalk	20,154	141	45	28.0	8.9	7	19	2	1	•	•	•	•	•	•	•	•	•	•	1	7	19	1	•	1	•	•	•	13	•	
Drogheda	17,008	102	29	24.0	6.8	3	20	•	•	•	•	•	•	•	•	•	•	4	•	1	5	6	2	•	1	•	•	•	2	8	•
Sligo	12,947	80	30	24.7	9.3	1	22	•	•	•	•	•	•	•	•	•	•	2	•	4	3	4	4	•	1	•	•	•	8	4	•
Tralee	10,928	50	42	18.3	15.4	2	21	1	1	•	•	•	•	•	•	•	•	2	1	2	3	22	2	3	1	•	•	3	1	•	
Bray	10,856	66	30	24.3	11.1	2	19	•	1	•	•	•	•	•	•	•	•	7	•	4	6	4	2	•	3	•	•	•	3	•	
Wexford	10,838	60	28	22.1	10.3	3	17	1	•	•	•	•	•	•	•	•	•	3	•	2	2	11	•	•	2	•	•	•	7	•	
Clonmel	10,697	88	31	32.9	11.6	1	6	•	•	•	•	•	•	•	•	•	•	3	•	3	3	8	5	•	3	•	•	1	5	•	
Kilkenny	10,607	48	27	18.1	10.2	3	16	•	•	•	•	•	•	•	•	•	•	4	•	3	3	8	3	•	1	•	•	2	3	•	

(a) Including Rheumatic Fever.

Table VIII—continued

COUNTY OR COUNTY BOROUGH	Acute anterior poliomyelitis	Brucellosis	Cerebro spinal fever	Diarrhoea and enteritis	Diphtheria	Dysentery	Encephalitis lethargica	Erysipelas	Infective hepatitis	Infective mononucleosis	Influenzal pneumonia	Malaria
MAYO												
Urban ....	.	.	.	2	.	.	.	1	5	.	.	.
Rural ....	.	.	.						3	.	.	.
MEATH												
Urban ....	.	.	.	2	.	6	.	.	2	.	.	.
Rural ....	.	.	1						6	.	.	.
MONAGHAN												
Urban ....	.	.	.	.	.	.	.	.	.	.	.	.
Rural ....	.	.	.	.	.	.	.	.	.	.	.	.
OFFALY												
Urban ....	.	.	.	2	.	.	.	.	.	.	.	.
Rural	1	.	.	7	.	.	.	.	18	.	1	.
ROSCOMMON												
Rural ....	.	.	3	.	.	.	.	.	2	.	.	.
SLIGO												
Urban ....	.	.	.	.	.	.	.	1	.	.	1	.
Rural ....	.	.	.	9	.	.	.	.	.	.	1	.
TIPPERARY (N.R.)												
Urban ....	.	.	.	.	.	.	.	.	.	.	.	.
Rural	1	1	.	.	.	.	.	.	1	.	.	.
TIPPERARY (S.R.)												
Urban ....	.	1	1	.	.	.	.	.	1	.	.	.
Rural ....	.	.	.	.	.	.	.	.	5	.	.	.
WATERFORD												
Urban ....	.	.	.	.	.	.	.	.	.	.	.	.
Rural ....	.	.	.	3	.	.	.	1	11	.	.	.
WESTMEATH												
Urban ....	.	.	.	.	.	.	.	.	.	.	.	.
Rural ....	.	.	.	.	.	.	.	.	5	.	.	.
WEXFORD												
Urban ....	.	.	.	2	.	1	.	.	.	.	1	.
Rural ....	.	.	.	4	.	7	.	.	.	.	3	.
WICKLOW												
Urban	2	.	.	3	.	.	.	4	3	.	.	.
Rural ....	.	.	.	2	.	1	.	1	4	.	.	.
ALL COUNTY BOROUGHES	25	.	1	209	7	65	.	9	143	11	7	.
ALL URBAN DISTRICTS	11	2	1	35	.	10	.	9	35	9	9	.
ALL RURAL DISTRICTS	18	2	4	73	.	15	.	11	135	4	28	.
TOTAL	54	4	6	317	7	90	.	29	313	24	44	.

Table VIII.—continued

COUNTY OR COUNTY BOROUGH	Measles	Paratyphoid B.	Puerperal pyrexia	Puerperal sepsis	Rubella	Scabies	Scarlet fever	Timea capitis	Trachoma	Typhoid	Weil's disease	Whooping cough	Other notifiable infectious diseases
COUNTY BOROUGH													
CORK .....	.	.	.	.	17	.	2	.	.	.	.	95	.
DUBLIN	31	.	.	.	97	57	77	1	.	.	.	85	15d
LIMERICK	8	.	.	.	2	.	5	.	.	.	.	3	.
WATERFORD....	.	.	.	.	.	.	.	.	.	.	.	.	.
COUNTIES													
CARLOW													
Urban .....	.	.	.	.	.	.	.	.	.	.	.	.	.
Rural	1	.	.	.	.	.	.	.	.	.	.	45	.
CAVAN													
Urban .....	.	.	.	.	.	2	.	1	.	.	.	4	.
Rural	1	.	.	.	2	.	10	.	.	.	.	21	.
CLARE													
Urban .....	.	.	.	.	1	1	.	.	.	.	.	2	.
Rural	11	.	.	.	7	.	.	.	.	.	.	6	.
CORK													
Urban .....	.	.	.	.	.	3	.	.	.	.	.	.	.
Rural	4	.	.	.	6	.	13	1	.	.	.	68	.
DONEGAL													
Urban .....	.	.	.	.	.	.	.	.	.	2	.	.	.
Rural	4	.	.	.	.	.	5	.	.	.	.	.	.
DUBLIN													
Urban	6	.	.	.	25	.	11	.	.	.	.	1	1d
Rural	6	.	.	.	34	.	13	.	.	.	.	10	3d
GALWAY													
Urban	2	.	.	.	7	.	13	.	.	.	.	.	1d
Rural	2	.	.	.	2	.	7	.	.	.	.	10	.
KERRY													
Urban .....	.	.	.	.	.	.	.	9	.	.	.	.	.
Rural .....	.	.	.	.	.	.	2	.	.	.	.	.	.
KILDARE													
Urban .....	.	.	.	.	.	.	.	.	.	.	.	.	.
Rural	2	.	.	.	6	.	1	.	.	.	.	9	.
KILKENNY													
Urban .....	.	.	.	.	.	.	.	.	.	.	.	.	.
Rural .....	.	.	.	.	.	.	.	.	.	.	.	2	.
LAOIS													
Rural	2	.	.	.	.	.	1	.	.	.	.	14	.
LEITRIM													
Rural	18	.	.	.	.	.	1	.	.	.	.	12	.
LIMERICK													
Rural .....	.	.	.	.	.	.	.	.	.	.	.	3	1c
LONGFORD													
Urban .....	.	.	.	.	.	.	.	.	.	.	.	.	.
Rural .....	.	.	.	.	.	.	2	.	.	.	.	.	.
LOUTH													
Urban .....	.	.	.	.	.	.	2	.	.	.	.	.	.
Rural .....	.	.	.	.	.	.	3	.	.	.	.	.	.

(c) Salmonella Infection.

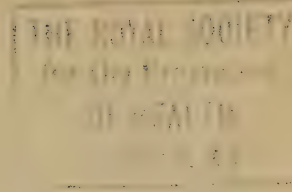
(d) Acute Lymphocytic Meningitis.

Table VIII.—continued.

COUNTY OR COUNTY BOROUGH	Measles	Paratyphoid B.	Puerperal pyrexia	Puerperal sepsis	Rubella	Scabies	Scarlet fever	Tinea capitis	Trachoma	Typhoid	Well's disease	Whooping cough	Other notifiable infectious diseases
MAYO													
Urban	52	.	.	.	.	.	.	.	.	.	.	8	.
Rural	32	.	.	.	.	.	.	.	.	.	1	1	.
MEATH													
Urban ....	.	.	.	.	.	.	.	.	.	.	.	52	.
Rural	69	1	.	.	.	.	5	.	.	.	.	90	1d
MONAGHAN													
Urban	1	.	.	.	.	.	1	.	.	.	.	.	.
Rural ....	.	.	.	.	.	.	3	.	.	.	.	.	.
OFFALY													
Urban	2	.	.	.	.	.	.	.	.	.	.	.	.
Rural	12	.	.	.	.	.	.	3	.	.	.	.	.
ROSCOMMON													
Rural	2	.	.	.	.	.	2	.	.	.	.	1	.
SLIGO													
Urban	1	.	.	.	1	.	3	.	.	.	.	1	.
Rural ....	.	.	.	.	2	.	4	.	.	.	.	.	.
TIPPERARY (N.R.)													
Urban ....	.	.	.	.	.	.	1	.	.	.	.	3	.
Rural ....	.	.	.	.	.	.	.	.	.	.	.	.	.
TIPPERARY (S.R.)													
Urban ....	.	.	.	.	.	.	7	.	.	.	.	.	.
Rural ....	.	.	.	.	.	.	.	.	.	.	.	.	.
WATERFORD													
Urban ....	.	23	.	.	.	.	.	.	.	.	.	.	.
Rural	2	1	.	.	9	.	.	1	.	.	.	.	.
WESTMEATH													
Urban ....	.	.	.	.	.	.	.	.	.	.	.	.	.
Rural	1	.	.	.	.	.	5	.	.	.	.	8	.
WEXFORD													
Urban ....	.	.	.	.	.	.	.	.	.	.	.	5	.
Rural ....	.	.	.	.	1	.	4	.	.	1	.	13	.
WICKLOW													
Urban	2	.	.	.	3	4	1	.	.	.	.	17	.
Rural	4	.	.	.	.	.	1	.	.	.	.	.	.
ALL COUNTY BOROUGHES	39	.	.	.	116	57	84	1	.	.	.	183	15d
ALL URBAN DISTRICTS	66	23	.	.	37	10	38	10	.	.	.	90	2d
ALL RURAL DISTRICTS	173	2	.	.	69	.	83	5	.	3	1	316	1c, 4d
TOTAL	278	25	.	.	222	67	205	16	.	3	1	589	1c, 21d

(c) *Salmonella* Infection.

(d) Acute Lymphocytic Meningitis.



1960]
3rd Quarter

[No. 387

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QUARTERLY REPORT

ON

BIRTHS, DEATHS AND MARRIAGES

AND ON

CERTAIN INFECTIOUS DISEASES

SEPTEMBER QUARTER, 1960

Compiled by the Central Statistics Office

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NOTE—The figures in this report for 1959 and 1960 are provisional, while those relating to 1958 and earlier years are definitive. The numbers of births and deaths are exclusive of late registrations, i.e., births and deaths registered on the authority of An tArd-Chlaraitheoir. Births, deaths and marriages are registered in the county or county borough in which they occur. In the case of births and deaths, assigned figures, i.e., those relating to residents of each area, are also shown.

SEPTEMBER QUARTER, 1960

MARRIAGES

The number of marriages returned during the quarter was 5,900, equivalent to an annual rate of 8.3 per 1,000 population; this rate is 0.6 above that for the corresponding quarter of 1959.

Of the total marriages 5,685 were celebrated in accordance with the rites and ceremonies of the Catholic Church, being equivalent to a rate of 8.5 per 1,000 of Catholics in the population. The remainder, being 215, is equivalent to a rate of 5.3 per 1,000 of the population other than Catholic.

The number of marriages registered in each county and county borough in the quarter is shown in Table V.

BIRTHS

The number of births registered during the quarter was 15,612, of which 8,051 were those of males and 7,561 were those of females. This number represents a rate of 22.0 per 1,000 of the population per annum, being 0.4 above that for the third quarter of 1959.

The total includes 243 illegitimate births, equivalent to 1.6 per cent of all births registered.

The number of births registered in each county and county borough, and also births assigned according to the area of normal residence of the mother are shown in Table V.

DEATHS

The number of deaths registered during the quarter was 6,950, of which 3,783 were those of males, and 3,167 were those of females. The equivalent annual rate was 9.8 per 1,000 population, being 0.4 above the rate for the third quarter of 1959.

Deaths classified according to cause, sex and age group are shown in Table III, and according to cause and area of residence in Table IV. The number of deaths registered in each area is shown in Table VI.

Tuberculosis.—Deaths from this disease numbered 100, including 83 from tuberculosis of the respiratory system and 17 from other forms of tuberculosis. Corresponding figures for the third quarter of 1959 were 101, 94 and 7 respectively. For rates see Table II.

Other Infectious diseases.—There were 7 deaths from acute poliomyelitis registered during the quarter, 1 from diphtheria, 2 from measles and 5 from whooping cough. The heading "Other infective and parasitic diseases" in Table III contained the following numbers of deaths:—septicaemia and pyaemia 4; infectious hepatitis 5; tetanus 4; acute infectious encephalitis 3; brucellosis 2; herpes zoster 1; paratyphoid fever 1; erysipelas 1; parotitis 1 and late effects of acute poliomyelitis 1.

Malignant Neoplasms.—Deaths under this heading numbered 1,205, being equivalent to a rate of 1.7 per 1,000 population. Of these 571 or 47 per cent. were due to malignant neoplasms of the digestive system.

Diseases of Circulatory System.—Deaths under this heading numbered 2,590, being equivalent to a rate of 3.7 per 1,000 population. Of these, coronary and arteriosclerotic heart disease accounted for 879 or 34 per cent., while 889 or 34 per cent. were due to other myocardial degeneration.

Diseases of Respiratory System.—Deaths from influenza numbered 13, pneumonia accounted for 176 deaths, while the remaining respiratory diseases caused 225 deaths; corresponding figures for the third quarter of 1959 were 39, 185 and 189 respectively.

Maternal Mortality.—There were 3 deaths due to complications of pregnancy and childbirth, equivalent to a rate of 0.2 per 1,000 births registered. The rate for the third quarter of 1959 was 0.7.

Infant Mortality.—There were 413 deaths of infants under one year of age, and 299 of these occurred at ages under 4 weeks. The infant mortality rate was 26 per 1,000 births registered and the neo-natal rate was 19. For the corresponding quarter of 1959 the infant mortality rate was 25 and the neo-natal rate was 18. The rates for counties are shown in Table VI.

Population.—The estimated population in April, 1960 was 2,834,000.

Table I.—MARRIAGES, BIRTHS and DEATHS registered in the years 1955 to 1960, by Quarters.

[illegible]

Table II.—DEATHS registered from some of the PRINCIPAL CAUSES during each of the years 1955 to 1960 by quarterly periods

[illegible]

Table III.—Deaths registered during the Quarter ended 30th September, 1960, classified by Cause and Age Group.

Detailed List	Abbreviated List	CAUSE OF DEATH	All ages			Age									
			Persons	Males	Females	Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 and over
		Total Deaths	6,950	3,783	3,167	413	69	56	71	69	201	506	913	1,690	2,962
001-008	1	Tuberculosis of respiratory system	83	54	29	.	.	.	4	6	11	18	21	17	6
010-019	2	Tuberculosis, other forms	17	6	11	.	3	1	.	2	1	5	4	1	.
020-029	3	Syphilis and its sequelae	1	.	.	1	.	.	.	.	.	.	.	.	.
030-039	4	Typhoid fever	.	.	.	.	.	.	.	.	.	.	.	.	.
040-049	6	Dysentery, all forms	.	.	.	.	.	.	.	.	.	.	.	.	.
050-059	7a	Scarlet fever	.	.	.	.	.	.	.	.	.	.	.	.	.
060-069	7b	Streptococcal sore throat	.	.	.	.	.	.	.	.	.	.	.	.	.
070-079	8	Diphtheria	1	.	1	.	.	1	.	.	.	.	.	.	.
080-089	9	Whooping cough	5	4	1	5	.	.	.	.	.	.	.	.	.
090-099	10	Meningococcal infections	8	2	1	1	2	1	2	1	1	.	1	.	.
100-109	11	Acute poliomyelitis	7	4	3	1	1	1	.	.	.	.	.	.	.
110-119	12	Measles	2	.	2	1	.	.	.	.	.	.	.	.	1
120-129	14	Other infective and parasitic diseases*	.	.	.	.	.	.	.	.	.	.	.	.	.
Rem. of 001-138	17	Other infective and parasitic diseases*	29	19	10	3	4	6	1	.	3	3	1	6	2
151	18a	Malignant neoplasms :—	229	118	111	.	.	.	.	2	2	30	43	78	74
150-159	18b	of stomach	342	178	164	.	.	1	.	1	10	32	64	113	121
160-165	18c	of other digestive organs and peritoneum	103	132	31	.	.	1	1	.	4	27	61	48	121
170	18d	of respiratory system	87	1	86	.	.	.	.	1	11	17	24	25	9
171-181	18e	of breast	145	77	68	.	.	.	.	1	4	21	31	42	46
200-205	18f	of genito-urinary system	78	46	32	1	8	4	2	3	6	15	14	19	6
200-205	18f	of lymphatic and haematopoietic tissues	.	.	.	.	.	.	.	.	.	.	.	.	.
Rem. of 140-205	18g	other	161	94	67	.	5	3	4	3	8	14	27	49	48
210-239	19	Benign and unspecified neoplasms	33	18	15	1	.	.	.	2	5	2	7	7	9
240	20	Diabetes mellitus	46	18	28	.	.	.	1	.	3	3	6	15	18
290-293	21	Anaemias	28	12	16	1	.	.	.	.	1	2	5	7	12
330-334	22	Vascular lesions of central nervous system	798	301	437	1	1	2	.	4	11	44	115	242	381
340	23	Non-meningeal meningitis	6	1	5	.	1	.	.	1	.	.	.	1	.
400-402	24	Rheumatic fever	3	2	1	.	.	.	.	1	1	2	8	1	16
410-416	25	Chronic rheumatic heart disease	69	26	43	.	.	.	5	3	10	13	10	19	34
421	26a	Chronic endocarditis	74	36	38	.	.	.	1	.	1	9	10	19	34
430	26b	Coronary and arteriosclerotic heart disease	879	576	303	.	.	1	2	4	23	93	179	317	261
432	26c	Other myocardial degeneration	889	464	425	.	.	.	1	4	1	17	49	190	632
440-443	27	Other diseases of heart	308	156	152	.	.	.	1	4	2	19	33	93	156
444-447	28	Hypertension with heart disease	117	51	66	.	.	.	1	1	4	6	11	8	37
450-459	29	Hypertension without mention of heart disease	80	36	44	.	.	.	2	.	1	7	8	19	42
460-468	46a	Other diseases of circulatory system	171	93	78	.	.	.	.	1	5	3	10	33	119

[illegible]

*See text.

†See Table IV.

Claire	77,176	247	19	164	6	.	.	.	1	.	.	.	.	.	.	20	4	12	21	92	9	.	13	1	.	16	42	9	
Cork County Borough...	80,011	208	18	125	4	1	.	.	1	.	.	.	.	.	.	18	5	12	18	77	8	.	16	4	.	6	33	5	
Cork County	256,652	663	29	470	6	1	.	.	1	.	.	.	.	.	.	1	59	11	49	84	225	32	2	20	.	35	110	25	
Kerry	122,072	340	13	236	2	.	.	.	.	1	.	.	.	.	.	.	20	6	29	34	131	13	4	13	2	.	32	45	8
Limerick Co. Borough...	50,886	98	7	58	1	1	.	.	.	.	.	.	.	.	.	.	5	3	7	13	25	11	.	5	.	.	22	5	
Limerick County	86,995	197	17	140	1	.	.	.	.	.	.	.	.	.	.	.	14	2	10	30	60	14	.	9	1	.	41	6	
Tipperary N.R.	55,697	157	13	97	.	1	.	.	.	.	.	.	.	.	.	.	10	2	5	14	57	1	.	6	2	.	16	32	11
Tipperary S.R.	73,718	199	7	137	1	.	.	.	.	.	.	.	.	.	.	.	20	7	10	24	65	8	.	11	.	.	20	21	12
Waterford Co. Borough	28,878	75	4	47	1	.	.	.	.	.	.	.	.	.	.	.	13	2	7	4	20	3	.	9	.	.	2	12	2
Waterford County	45,153	109	5	67	3	.	.	.	.	.	.	.	.	.	.	.	10	3	5	17	31	8	.	9	.	1	6	11	5
MUNSTER	877,238	2,293	132	1,541	25	4	.	.	3	1	.	.	.	.	.	1	189	45	146	259	783	107	6	111	12	1	143	369	88
Galway	155,553	410	11	286	7	1	.	.	.	.	1	.	.	.	.	1	21	2	34	43	129	20	2	32	1	.	40	69	7
Leitrim	37,056	88	6	64	.	.	.	.	.	.	.	.	.	.	.	.	6	1	4	6	30	4	.	4	.	1	13	18	1
Mayo	133,052	322	16	234	1	4	.	.	1	.	.	.	.	.	.	.	29	7	11	24	98	12	2	20	1	.	54	50	8
Roscommon	63,710	164	4	123	1	1	.	.	.	.	.	.	.	.	.	.	14	1	10	15	67	13	1	6	.	.	18	16	1
Sligo	56,850	142	6	113	.	.	.	.	.	.	.	.	.	.	.	.	11	2	6	12	36	16	.	5	.	.	25	20	9
CONNACHT	446,221	1,126	43	820	9	6	.	.	1	.	1	.	.	.	.	1	81	13	65	100	360	65	5	67	2	1	150	173	26
Cavan	61,740	154	5	115	.	.	.	.	.	.	.	.	.	.	.	.	20	1	13	33	52	7	.	3	.	.	7	15	3
Donegal	122,059	317	11	233	1	2	.	.	.	.	.	.	.	.	.	.	24	.	29	48	101	13	.	26	.	.	19	40	9
Monaghan	52,064	151	13	99	1	.	.	.	.	.	1	.	.	.	.	.	11	.	10	21	43	8	.	12	.	1	12	25	6
ULSTER (part of)	235,863	622	29	447	2	2	.	.	.	.	1	.	.	.	.	.	55	1	52	102	196	33	.	41	.	1	38	80	18

(a) Includes Rheumatic Fever.

(b) Comprises part of B36 and part of B43 in Table III.

TABLE V—Births classified by County of Occurrence and by County of Residence of Mother. Marriages classified by County in which registered and Birth and Marriage Rates, for the Quarter ended 30th September, 1960.

Provinces, Counties and County Boroughs	Births registered	Births assigned to county of residence of mother				Marriages	
		Males	Females	Total	Rate per 1,000 population ()	Registered	Rate per 1,000 population* ()
TOTAL	15,612	8,051	7,561	15,612	22.0	5,900	8.3
Carlow	216	121	106	227	27.2	70	8.4
Dublin County Borough	4,775	1,681	1,566	3,247	24.7	2,027	15.4
Dun Laoghaire Borough	197	136	117	253	21.4	162	13.7
Dublin County (remainder)	201	488	455	943	26.5	226	6.3
Kildare	205	225	191	416	25.6	103	6.3
Kilkenny	281	161	182	343	21.9	84	5.4
Laois	215	151	137	288	25.3	68	6.0
Longford	188	118	83	201	25.5	40	5.1
Louth	573	182	203	385	22.3	208	12.1
Meath	117	178	192	370	22.2	127	7.6
Offaly	290	196	150	346	27.1	72	5.6
Westmeath	282	170	153	323	24.2	112	8.4
Wexford	485	215	257	472	22.4	145	6.9
Wicklow	207	204	169	373	26.0	121	8.4
LEINSTER	8,182	4,226	3,961	8,187	24.5	3,565	10.7
Clare	362	214	204	418	22.8	103	5.6
Cork County Borough	500	253	219	472	24.4	300	15.5
Cork County	1,245	659	571	1,230	19.4	332	5.2
Kerry	508	267	261	528	18.0	130	4.4
Limerick County Borough	466	154	172	326	25.8	160	12.6
Limerick County	284	215	186	401	19.2	67	3.2
Tipperary N.R.	339	158	150	308	22.7	59	4.4
Tipperary S.R.	421	190	196	386	21.7	125	7.0
Waterford County Borough	293	88	98	186	25.9	84	11.7
Waterford County	165	126	100	226	20.6	64	5.8
MUNSTER	4,583	2,324	2,157	4,481	21.0	1,424	6.7
Galway	878	376	363	739	19.6	200	5.3
Leitrim	91	78	59	137	16.2	53	6.3
Mayo	451	269	264	533	17.0	111	3.5
Roscommon	204	123	133	256	17.1	67	4.5
Sligo	276	123	115	243	18.1	80	6.0
CONNAUGHT	1,900	974	934	1,908	18.0	511	4.8
Cavan	184	124	141	265	18.4	101	7.0
Donegal	523	283	247	530	18.6	200	7.0
Monaghan	240	120	121	241	19.6	99	8.1
ULSTER (part of)	947	527	509	1,036	18.8	400	7.2

(a) Equivalent annual rate.

*Since these rates, particularly in the case of particular areas, are based on small numbers they are subject to fairly considerable random fluctuations and caution should be exercised in interpreting them.

TABLE VI.—Deaths classified by County of Occurrence and County of Residence of Deceased, Death Rates and Infant and Neonatal Mortality Rates for the Quarter ended 30th September, 1960.

Provinces, Counties and County Boroughs	Deaths registered	Deaths assigned to county of residence of deceased			Rate per 1,000 population (a)	Deaths of infants under 1 year per 1,000 births* (b)	Neonatal mortality* (c)
		Males	Females	Total			
TOTAL	6,950	3,783	3,167	6,950	9.8	26	19
Carlow	74	46	37	83	9.9	40	31
Dublin County Borough	1,392	549	534	1,083	8.2	24	16
Dun Laoghaire Borough	109	64	61	125	10.6	24	24
Dublin County (remainder)	147	101	106	207	5.8	21	19
Kildare	128	83	72	155	9.5	26	17
Kilkenny	133	74	69	143	9.1	23	15
Laois	84	53	41	94	8.2	56	52
Longford	78	58	33	91	11.6	30	15
Louth	139	72	70	142	8.2	21	18
Meath	132	84	69	153	9.2	16	11
Offaly	105	68	47	115	9.0	32	32
Westmeath	149	85	67	152	11.4	28	22
Wexford	192	106	106	212	10.0	25	23
Wicklow	127	88	66	154	10.7	27	16
LEINSTER	2,989	1,531	1,378	2,909	8.7	26	20
Clare	233	138	109	247	13.5	45	41
Cork County Borough	164	107	101	208	10.8	38	25
Cork County	714	352	311	663	10.5	24	15
Kerry	328	185	155	340	11.6	25	11
Limerick County Borough	108	47	51	98	7.7	21	12
Limerick County	199	107	90	197	9.4	42	32
Tipperary N.R.	140	96	61	157	11.6	42	23
Tipperary S.R.	200	115	84	199	11.2	18	13
Waterford County Borough	69	33	42	75	10.4	22	16
Waterford County	111	71	38	109	9.9	22	18
MUNSTER	2,264	1,251	1,042	2,293	10.7	29	20
Galway	442	228	182	410	10.9	15	9
Leitrim	81	53	35	88	10.4	44	29
Mayo	306	175	147	322	10.3	30	11
Roscommon	143	96	68	164	11.0	16	12
Sligo	136	79	63	142	10.6	25	16
CONNACHT	1,108	631	495	1,126	10.6	23	13
Cavan	137	104	50	154	10.7	19	15
Donegal	309	177	140	317	11.1	21	19
Monaghan	143	89	62	151	12.3	54	46
ULSTER (part of)	589	370	252	622	11.3	28	24

(a) Equivalent annual rate based on estimated population figures.

(b) Assigned to county of residence of mother.

(c) Deaths under 28 days per 1,000 births assigned to county of residence of mother.

* See footnote on opposite page.

Table VII.—Births and Deaths assigned to the Principal Towns (other than the County Boroughs and Dun Laoghaire Borough) during the Quarter ended 30th September, 1960

Town	Population 1956 Census	Births	Deaths	Annual rate per 1,000 population		Deaths of	Cause of death																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
				Births	Deaths		Infants under 1 year	Persons 65 years and over	Respiratory		Other forms	Scarlet fever	Diphtheria	Whooping cough	Acute poliomyelitis	Measles	Acute infectious encephalitis	Malignant neoplasms				Vascular lesions of central nervous system	Heart diseases	Other diseases of circulatory system (a)	Influenza	Other diseases of respiratory system (under 2 years)	Complications of pregnancy and childbirth	Sterility	All other diseases	External causes (accidents, etc.)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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Total	125,254	654	266	20.9	8.5	18	155	5	1	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

(a) Including Rheumatic Fever.

Table VIII.—Summary of Cases of Infectious Diseases notified to the Department of Health during the September Quarter, 1960.

COUNTY OR COUNTY BOROUGH	Acute anterior poliomyelitis	Brucellosis	Cerebro spinal fever	Diarrhoea and enteritis	Diphtheria	Dysentery	Encephalitis lethargica	Erysipelas	Infective hepatitis	Infective mononucleosis	Influenzal pneumonia	Malaria
COUNTY BOROUGHS												
CORK ....	.	.	.	6	.	6	.	1	1	.	.	.
DUBLIN	36	.	3	265	4	32	.	9	128	15	1	.
LIMERICK ....	.	.	.	5	.	.	.	1	.	.	.	.
WATERFORD....	.	.	.	.	.	.	.	.	.	.	.	.
COUNTIES												
CARLOW												
Urban ....	.	.	.	.	.	.	.	.	.	.	.	.
Rural ....	.	.	.	.	.	.	.	1	2	.	.	.
CAVAN												
Urban ....	.	.	.	1	.	.	.	.	.	.	3	.
Rural	1	.	1	1	.	.	1	1	1	.	.	.
CLARE												
Urban ....	.	.	.	1	.	.	.	.	1	.	.	.
Rural	2	.	.	.	.	.	.	.	9	.	2	.
CORK												
Urban ....	.	.	.	1	.	.	.	.	.	.	.	.
Rural ....	.	.	.	1	.	5	.	1	16	2	.	.
DONEGAL												
Urban ....	.	.	.	.	.	.	.	.	.	.	.	.
Rural	1	.	.	1	.	.	.	2	10	1	.	.
DUBLIN												
Urban	1	.	.	5	.	1	.	1	2	3	.	.
Rural	2	1	.	21	.	12	.	.	9	4	1	.
GALWAY												
Urban ....	.	.	.	8	.	.	.	.	17	.	.	.
Rural	1	1	1	10	.	.	.	.	6	.	.	.
KERRY												
Urban ....	.	.	.	.	.	.	.	.	.	.	.	.
Rural	1	.	.	1	.	.	.	.	3	.	.	.
KILDARE												
Urban ....	.	.	.	.	.	.	.	.	2	.	.	.
Rural	2	.	.	2	.	.	.	.	3	.	.	.
KILKENNY												
Urban ....	.	.	.	2	.	.	.	.	2	.	.	.
Rural	3	.	.	.	.	.	.	.	14	.	1	.
LAOIS												
Rural ....	.	.	.	.	.	.	.	.	.	.	.	.
LEITRIM												
Rural ....	.	.	.	.	.	.	.	.	.	.	.	.
LIMERICK												
Rural	1	.	.	.	1	.	.	.	23	.	.	.
LONGFORD												
Urban ....	.	.	.	.	.	.	.	.	.	.	.	.
Rural ....	.	.	.	.	.	.	.	.	.	.	.	.
LOUTH												
Urban	1	1	.	.	.	1	.	.	.	.	.	.
Rural ....	.	.	.	.	.	.	.	1	.	.	.	.

Table VIII—continued

COUNTY OR COUNTY BOROUGH	Acute anterior poliomyelitis	Brucellosis	Cerebro spinal fever	Diarrhoea and enteritis	Diphtheria	Dysentery	Encephalitis lethargica	Erysipelas	Infective hepatitis	Infective mononucleosis	Influenza pneumonia	Malaria
MAYO												
Urban ....	.	.	.	.	.	.	.	.	1	.	.	.
Rural	2	.	1	.	.	.	.	.	1	.	.	.
MEATH												
Urban ....	.	.	.	1	.	2	.	.	1	.	.	.
Rural	4	1	1	4	.	1	.	.	2	.	.	.
MONAGHAN												
Urban ....	.	.	.	.	.	.	.	.	.	.	.	.
Rural ....	.	.	.	.	.	.	.	.	2	.	.	.
OFFALY												
Urban ....	.	.	.	.	.	.	.	.	.	.	.	.
Rural ....	.	.	.	2	.	.	.	.	1	.	1	.
ROSCOMMON												
Rural	3	.	.	.	.	.	.	.	.	.	.	.
SLIGO												
Urban ....	.	.	.	.	.	.	.	.	.	.	.	.
Rural ....	.	.	.	1	.	.	.	1	.	.	.	.
TIPPERARY (N.R.)												
Urban ....	.	.	.	.	.	.	.	.	.	.	.	.
Rural	1	.	.	.	.	.	.	1	.	.	.	.
TIPPERARY (S.R.)												
Urban	4	.	.	1	.	.	.	.	.	.	.	.
Rural	2	.	.	.	.	.	.	.	11	.	.	.
WATERFORD												
Urban ....	.	.	.	.	.	.	.	.	.	.	.	.
Rural	1	.	.	.	.	.	.	.	.	.	.	.
WESTMEATH												
Urban ....	.	.	.	.	.	.	.	.	.	.	.	.
Rural	1	.	.	.	.	.	.	.	4	.	.	.
WEXFORD												
Urban	1	.	.	3	.	1	.	1	.	.	.	.
Rural ....	.	1	.	3	.	.	.	2	2	.	.	.
WICKLOW												
Urban	1	.	.	1	.	.	.	2	1	1	.	.
Rural ....	.	.	.	.	.	.	.	1	2	.	.	.
ALL COUNTY BOROUGHS	36	.	3	276	4	38	.	11	129	15	1	.
ALL URBAN DISTRICTS	8	1	.	24	.	5	.	4	26	4	3	.
ALL RURAL DISTRICTS	28	4	4	47	1	18	1	11	126	7	5	.
TOTAL	72	5	7	347	5	61	1	26	281	26	9	.

Table VIII.—continued

COUNTY OR COUNTY BOROUGH	Measles	Paratyphoid B.	Puerperal pyrexia	Puerperal sepsis	Rubella	Scabies	Scarlet fever	Timea capitis	Trachoma	Typhoid	Well's disease	Whooping cough	Other notifiable infectious diseases
COUNTY BOROUGHS													
CORK .....	.	.	.	.	.	1	4	.	.	.	.	10	.
DUBLIN	23	.	.	2	50	94	75	3	.	.	.	119	1a, 17d
LIMERICK	4	.	.	.	.	1	4	.	.	.	.	.	.
WATERFORD....	.	.	.	.	.	.	.	.	.	.	.	.	.
COUNTIES													
CARLOW													
Urban .....	.	.	.	.	.	.	1	.	.	.	.	.	.
Rural .....	.	.	.	.	.	.	7	.	.	.	.	8	.
CAVAN													
Urban .....	.	.	.	.	.	.	.	.	.	.	.	1	.
Rural	6	.	.	.	3	.	.	.	.	.	.	17	1b
CLARE													
Urban .....	.	.	.	.	.	.	.	.	.	.	.	.	.
Rural	12	.	.	.	18	.	1	.	.	.	.	2	.
CORK													
Urban .....	.	.	.	.	.	.	.	.	.	.	.	.	.
Rural	2	.	.	.	.	.	10	.	.	.	.	16	.
DONEGAL													
Urban .....	.	.	.	.	.	.	.	.	.	.	.	.	.
Rural .....	.	2	.	.	.	.	.	.	.	.	.	2	.
DUBLIN													
Urban	5	.	.	.	5	.	9	.	.	.	.	2	3d
Rural	8	.	1	.	10	.	6	.	.	.	.	23	1a, 5d
GALWAY													
Urban .....	.	.	.	.	1	.	4	.	.	.	.	6	.
Rural	13	.	.	.	3	.	10	.	.	.	.	1	1c
KERRY													
Urban .....	.	.	.	.	.	.	.	1	.	.	.	.	.
Rural .....	.	.	.	.	.	.	.	.	.	.	.	.	.
KILDARE													
Urban .....	.	.	.	.	.	.	.	.	.	.	.	.	.
Rural .....	.	.	.	.	1	.	4	.	.	.	.	2	1d
KILKENNY													
Urban	1	.	.	.	.	.	.	.	.	.	.	11	.
Rural	1	.	.	.	.	.	1	.	.	.	.	47	.
LAOIS													
Rural .....	.	.	.	.	.	.	2	.	.	.	.	10	.
LEITRIM													
Rural .....	.	.	.	.	.	.	.	.	.	.	.	.	.
LIMERICK													
Rural .....	.	.	.	.	.	.	5	.	.	1	.	2	.
LONGFORD													
Urban .....	.	.	.	.	.	.	.	.	.	.	.	.	.
Rural .....	.	.	.	.	.	.	.	.	.	.	.	.	.
LOUTH													
Urban .....	.	.	.	.	.	.	2	.	.	.	.	.	.
Rural .....	.	.	.	.	.	.	3	.	.	.	.	.	.

- (a) Pemphigus Neonatorum.
 (b) Ophthalmia Neonatorum.
 (c) Salmonella Infection.
 (d) Acute Lymphocytic Meningitis.

Table VIII.—continued.

COUNTY OR COUNTY BOROUGH	Measles	Paratyphoid B.	Puerperal pyrexia	Puerperal sepsis	Rubella	Scabies	Scarlet fever	Tinea capitis	Trachoma	Typhoid	Well's disease	Whooping cough	Other notifiable infectious diseases
MAYO													
Urban ....	.	.	.	.	.	.	1	.	.	.	.	3	1a, 1c
Rural ....	.	.	.	.	.	.	.	.	.	.	.	.	.
MEATH													
Urban ....	.	.	.	.	2	.	2	.	.	.	.	6	.
Rural	3	.	.	.	.	.	.	.	.	.	.	12	.
MONAGHAN													
Urban ....	.	.	1	.	.	.	.	.	.	.	.	.	1d
Rural	1	.	.	.	.	.	.	.	.	.	.	.	.
OFFALY													
Urban ....	.	.	.	.	.	.	.	.	.	.	.	1	.
Rural	17	.	.	.	.	.	.	.	.	.	.	1	.
ROSCOMMON													
Rural ....	.	.	.	.	1	.	.	.	.	.	.	1	.
SLIGO													
Urban ....	.	.	.	.	.	.	6	.	.	.	.	2	.
Rural	2	.	.	.	.	.	1	.	.	.	.	.	.
TIPPERARY (N.R.)													
Urban	4	.	.	.	1	.	.	.	.	.	.	8	.
Rural ....	.	.	.	.	.	.	.	.	.	.	.	.	.
TIPPERARY (S.R.)													
Urban ....	.	.	.	.	.	.	1	.	.	.	.	.	.
Rural	1	.	.	.	.	.	1	.	.	.	.	.	.
WATERFORD													
Urban ....	.	.	.	.	.	.	.	1	.	.	.	.	.
Rural ....	.	.	.	.	6	.	.	.	.	.	.	.	.
WESTMEATH													
Urban ....	.	.	.	.	.	.	.	.	.	.	.	.	.
Rural	10	.	.	.	.	.	4	.	.	.	.	50	.
WEXFORD													
Urban ....	.	.	.	.	.	.	3	.	.	.	.	.	.
Rural ....	.	.	.	.	.	.	9	.	.	.	.	18	1c
WICKLOW													
Urban ....	.	.	.	.	.	4	.	.	.	.	.	4	.
Rural	7	.	.	.	.	.	1	.	.	.	.	31	.
ALL COUNTY BOROUGHES	32	.	.	2	50	96	83	3	.	.	.	129	1c, 17d
ALL URBAN DISTRICTS	10	.	1	.	6	4	27	1	.	.	.	33	1a, 1c, 3d
ALL RURAL DISTRICTS	83	2	1	.	45	.	67	1	.	1	.	254	1a, 1b, 2c, 7d
TOTAL	125	2	2	2	101	100	177	5	.	1	.	416	2a, 1b, 4c, 27d

- (a) Pemphigus Neonatorum.
 (b) Ophthalmia Neonatorum.
 (c) Salmonella Infection.
 (d) Acute Lymphocytic Meningitis.



1960]

[No. 388

4th Quarter

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QUARTERLY REPORT

ON

BIRTHS, DEATHS AND MARRIAGES

AND ON

CERTAIN INFECTIOUS DISEASES

DECEMBER QUARTER, 1960

AND

YEARLY SUMMARY, 1960

Compiled by the Central Statistics Office

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NOTE—The figures in this report for 1959 and 1960 are provisional, while those relating to 1958 and earlier years are definitive. The numbers of births and deaths are exclusive of late registrations, i.e., births and deaths registered on the authority of An tArd-Chlaraitheoir. Births, deaths and marriages are registered in the county or county borough in which they occur. In the case of births and deaths, assigned figures, i.e., those relating to residents of each area, are also shown.

DECEMBER QUARTER, 1960

MARRIAGES

The number of marriages returned during the quarter was 3,106, equivalent to an annual rate of 4.4 per 1,000 population; this rate is 0.3 below that for the corresponding quarter of 1959. Of the total marriages 3,011 were celebrated in accordance with the rites and ceremonies of the Catholic Church, being equivalent to a rate of 4.5 per 1,000 of Catholics in the population. The remainder, being 95, is equivalent to a rate of 2.4 per 1,000 of the population other than Catholic.

The number of marriages registered in each county and county borough in the quarter is shown in Table V.

BIRTHS

The number of births registered during the quarter was 14,010, of which 7,101 were those of males and 6,909 were those of females. This number represents a rate of 19.8 per 1,000 of the population per annum, being 0.3 above that for the fourth quarter of 1959.

The total includes 211 illegitimate births, equivalent to 1.5 per cent of all births registered.

The number of births registered in each county and county borough, and also births assigned according to the area of normal residence of the mother are shown in Table V.

DEATHS

The number of deaths registered during the quarter was 8,427, of which 4,466 were those of males and 3,961 were those of females. The equivalent annual rate was 11.9 per 1,000 population, being 1.5 above the rate for the fourth quarter of 1959.

Deaths classified according to cause, sex and age group are shown in Table III, and according to cause and area of residence in Table IV. The number of deaths registered in each area is shown in Table VI.

Tuberculosis.—Deaths from this disease numbered 118, including 112 from tuberculosis of the respiratory system and 6 from other forms of tuberculosis. Corresponding figures for the fourth quarter of 1959 were 119, 104 and 15 respectively. For rates see Table II.

Other Infectious Diseases.—There were 3 deaths from whooping cough registered during the quarter, 3 from dysentery, 3 from meningococcal infections, 2 from acute poliomyelitis, 2 from measles and 2 from streptococcal sore throat. The heading "Other infective and parasitic diseases" in Table III contained the following numbers of deaths: septicaemia and pyaemia 6, infectious hepatitis 4 and tetanus 1.

Malignant Neoplasms.—Deaths under this heading numbered 1,189, being equivalent to a rate of 1.7 per 1,000 population. Of these 540 or 45 per cent. were due to malignant neoplasms of the digestive system.

Diseases of Circulatory System.—Deaths under this heading numbered 3,254, being equivalent to a rate of 4.6 per 1,000 population. Of these, coronary and arteriosclerotic heart disease accounted for 1,047 or 32 per cent., while 1,155 or 35 per cent. were due to other myocardial degeneration.

Diseases of Respiratory System.—Deaths from influenza numbered 33, pneumonia accounted for 286 deaths, while the remaining respiratory diseases caused 363 deaths; corresponding figures for the fourth quarter of 1959 were 32, 201 and 303 respectively.

Maternal Mortality.—There were 16 deaths due to complications of pregnancy and childbirth, equivalent to a rate of 1.1 per 1,000 births registered. The rate for the fourth quarter of 1959 was 0.6.

Infant Mortality.—There were 416 deaths of infants under one year of age, and 283 of these occurred at ages under 4 weeks. The infant mortality rate was 30 per 1,000 births registered and the neo-natal rate was 20. For the corresponding quarter of 1959 the infant mortality rate was 30 and the neo-natal rate was 19. The rates for counties are shown in Table VI.

Population.—The estimated population in April, 1960 was 2,834,000.

Table I.—MARRIAGES, BIRTHS and DEATHS registered in the years 1955 to 1960, by Quarters.

YEAR AND QUARTER		NUMBERS					ANNUAL RATES			
		Marriages	Births	Deaths			Per 1,000 of estimated population			Deaths of infants under one year per 1,000 births
				All ages	Under one year	65 years and upwards	Marriages	Births	Deaths	
First Quarter	1955	3,135	15,183	11,808	677	8,351	4.3	20.9	16.2	45
	1956	2,874	14,286	10,519	633	7,153	4.0	19.7	14.5	44
	1957	2,718	14,910	9,788	568	6,695	3.8	20.7	13.6	88
	1958	2,692	14,722	10,284	639	7,037	3.8	20.6	14.4	43
	1959	2,553	14,627	10,520	547	7,508	3.6	20.5	14.7	37
First Quarter, 1960		2,987	14,614	9,399	507	6,604	4.2	20.5	13.2	35
Second Quarter	1955	3,989	16,480	9,731	599	6,727	5.5	22.7	13.4	36
	1956	4,141	16,718	8,618	557	5,862	5.7	23.1	11.9	83
	1957	3,365	16,576	8,324	520	5,478	4.7	23.0	11.5	32
	1958	3,648	15,966	8,970	579	6,335	5.1	22.4	12.6	36
	1959	3,939	16,281	9,596	576	6,688	5.5	22.9	13.5	35
Second Quarter, 1960		3,501	16,494	7,882	442	5,422	4.9	23.3	11.1	27
Third Quarter	1955	5,792	15,807	7,362	471	4,800	8.0	21.7	10.1	30
	1956	5,688	15,405	7,068	455	4,586	7.9	21.3	9.8	30
	1957	5,460	15,453	7,216	460	4,823	7.6	21.4	10.0	30
	1958	5,659	14,836	7,099	443	4,728	7.9	20.8	10.0	30
	1959	5,451	15,377	6,694	385	4,487	7.7	21.6	9.4	25
Third Quarter, 1960		5,900	15,612	6,950	413	4,652	8.3	22.0	9.8	26
Fourth Quarter	1955	3,527	14,152	7,860	517	5,058	4.8	19.5	10.8	37
	1956	4,058	14,331	7,705	517	5,204	5.6	19.8	10.6	36
	1957	3,114	14,303	8,983	479	6,220	4.3	19.8	12.5	33
	1958	3,062	13,986	7,895	448	5,398	4.3	19.6	11.1	32
	1959	3,312	13,904	7,435	419	5,056	4.7	19.5	10.4	30
Fourth Quarter, 1960		3,106	14,010	8,427	416	5,846	4.4	19.8	11.9	30
Year	1955	16,443	61,622	36,761	2,264	24,936	5.6	21.1	12.6	37
	1956	16,761	60,740	33,910	2,162	22,805	5.8	21.0	11.7	36
	1957	14,657	61,242	34,311	2,027	23,216	5.1	21.2	11.9	33
	1958	15,061	59,510	34,248	2,109	23,498	5.3	20.9	12.0	35
	1959	15,255	60,189	34,245	1,927	23,739	5.4	21.1	12.0	32
Year 1960		15,494	60,730	32,658	1,778	22,524	5.5	21.4	11.5	29

Table II.—DEATHS registered from some of the PRINCIPAL CAUSES during each of the years 1955 to 1960 by quarterly periods

YEAR AND QUARTER		DEATHS FROM										ANNUAL DEATH RATES							
		Tuberculosis	Typhoid fever	Scarlet fever	Diphtheria	Whooping cough	Acute poliomyelitis	Acute infectious encephalitis	Measles	Influenza	Gastro-enteritis (under 2 years)	Complications of pregnancy and childbirth	Per 1,000 population			Per 1,000 births			
													Respiratory system	Other forms	Malignant neoplasms				
1st Quarter	1955	251	48	1	1	13	2	4	4	4	1,235	265	38	19	0.35	0.07	1.7	0.4	1.3
	1956	167	38	1	6	12	3	4	4	9	1,187	218	31	23	0.23	0.05	1.6	0.3	1.6
	1957	147	33	1	3	9	6	4	1	1	1,246	85	26	21	0.20	0.05	1.7	0.1	1.4
	1958	146	26	1	5	5	4	1	1	9	1,178	180	35	18	0.20	0.04	1.7	0.3	1.2
	1959	135	22	1	5	5	4	1	1	9	1,178	188	24	9	0.19	0.03	1.7	0.3	0.5
1st Quarter, 1960		123	11	1	1	6	2	1	1	1	1,238	75	14	6	0.17	0.02	1.7	0.1	0.4
2nd Quarter	1955	205	39	3	3	7	2	2	2	5	1,110	255	31	20	0.28	0.05	1.5	0.5	1.2
	1956	155	39	1	3	14	2	2	2	8	1,096	134	42	14	0.21	0.05	1.5	0.2	0.8
	1957	142	42	1	3	7	3	2	2	8	1,184	97	24	22	0.20	0.06	1.6	0.1	1.3
	1958	145	28	1	1	3	1	2	2	5	1,159	94	35	13	0.20	0.04	1.6	0.1	0.8
	1959	118	22	1	1	4	1	2	2	5	1,291	353	19	12	0.16	0.03	1.8	0.5	0.8
2nd Quarter, 1960		98	18	1	1	1	6	2	2	2	1,127	69	11	10	0.14	0.03	1.6	0.1	0.6
3rd Quarter	1955	137	40	2	1	9	6	2	2	2	1,148	32	36	15	0.19	0.06	1.6	0.0	0.9
	1956	117	30	1	4	5	3	5	2	1	1,107	28	41	9	0.16	0.04	1.5	0.0	0.6
	1957	131	15	1	2	3	3	2	2	1	1,213	16	33	20	0.18	0.02	1.7	0.0	1.3
	1958	107	14	1	2	3	3	2	2	1	1,091	13	21	13	0.15	0.02	1.5	0.0	0.9
	1959	94	7	1	2	6	1	1	1	2	1,156	39	16	10	0.13	0.01	1.6	0.1	0.7
3rd Quarter, 1960		83	17	1	1	5	7	3	2	2	1,205	13	22	3	0.12	0.02	1.7	0.0	0.2
4th Quarter	1955	136	33	1	9	10	1	1	1	2	1,202	22	42	16	0.19	0.05	1.7	0.0	1.1
	1956	123	20	3	2	8	1	1	1	2	1,180	21	39	6	0.17	0.03	1.6	0.0	0.4
	1957	163	23	1	2	1	1	1	1	1	1,480	489	21	18	0.23	0.03	1.6	0.7	1.1
	1958	104	11	1	1	3	1	1	1	1	1,186	24	16	17	0.15	0.02	1.7	0.0	1.2
	1959	104	15	1	1	3	1	1	1	1	1,152	32	26	9	0.15	0.02	1.6	0.0	0.6
4th Quarter, 1960		112	6	1	1	3	2	2	2	2	1,189	33	22	16	0.16	0.01	1.7	0.0	1.1
YEAR	1955	729	180	6	14	39	3	6	15	2	4,695	574	147	70	0.25	0.06	1.61	0.20	1.14
	1956	562	127	3	15	39	20	9	20	13	4,570	401	153	52	0.19	0.04	1.58	0.14	0.86
	1957	583	113	1	6	20	13	6	19	4	4,819	687	104	81	0.20	0.04	1.67	0.24	1.32
	1958	502	79	2	6	11	9	4	6	4	4,682	311	107	61	0.18	0.03	1.64	0.11	1.03
	1959	451	66	1	9	20	2	4	17	4	4,777	612	85	40	0.16	0.02	1.68	0.22	0.66
YEAR-1960		416	52	1	2	15	17	5	4	4	4,759	190	69	35	0.15	0.02	1.68	0.07	0.58

Table III.—Deaths registered during the Quarter ended 31st December, 1960, classified by Cause and Age Group.

INTERNATIONAL NUMBERS		CAUSE OF DEATH	All ages		Under 1	Age						75 and over		
Detailed List	Abbreviated B List		Persons	Males		Females	1-4	5-14	15-24	25-34	35-44		45-54	55-64	65-74
		Total deaths	8,427	4,466	3,961	416	72	54	111	225	565	1,068	2,035	3,311
001-008	1	Tuberculosis of respiratory system	112	74	38	1			13	14	29	28	21	6
010-019	2	Tuberculosis, other forms	6	3	3		2			2				1
020-029	3	Syphilis and its sequelae	2	1	1						1	1		
040	4	Typhoid fever												
045-048	6	Dysentery, all forms	3		3	1		1						
050	7a	Scarlet fever												
051	7b	Streptococcal sore throat	2	1	1		1					1		
055	8	Diphtheria												
056	9	Whooping cough	3	1	2	2	1	1						
057	10	Meningococcal infections	3	2	1	1	1	1						
080	12	Acute poliomyelitis	2		2		1	1						
085	14	Measles	2	1	1		1	1						
Rem. of 001-138	17	Other infective and parasitic diseases*	22	10	12	2	1	4	1	1	5	2	3	2
151	18a	Malignant neoplasms :—												
Rem. of 150-159	18b	of stomach	203	114	89		1			5	28	42	65	62
160-165	18c	of other digestive organs and peritoneum	337	153	184				4	10	30	63	101	129
170	18d	of respiratory system	180	141	39	1			3	6	33	64	52	21
171-181	18e	of breast	92	1	91				2	9	20	28	16	17
200-205	18f	of genito-urinary system	155	79	76	1					4	20	38	45
Rem. of 140-205	18g	of lymphatic and haematopoietic tissues	47	31	16		4	2	1	4	10	8	8	4
210-239	19	other	175	106	69		4	1	2	9	19	28	44	68
240	20	Benign and unspecified neoplasms	41	20	21	1				5	8	3	10	8
250-259	21	Diabetes mellitus	67	22	45		1	4		4	6	7	22	23
260-269	22	Anaemias	41	20	21				2	1	2	3	6	11
270-279	23	Vascular lesions of central nervous system	992	447	545			1	3	13	42	129	299	502
280-289	24	Non-meningococcal meningitis	8	6	2	2			1	1	3	1		
290-299	25	Rheumatic fever	1											
300-309	26a	Chronic rheumatic heart disease	76	27	49				3	11	18	16	13	15
310-319	26b	Chronic endocarditis	101	47	54				2	4	5	19	29	40
320-329	26c	Coronary and arteriosclerotic heart disease	1,047	670	377			1	4	26	97	191	396	333
330-334	27	Other myocardial degeneration	1,155	603	552	1			1	6	11	59	209	868
340-402	28	Other diseases of heart	390	208	182			2	2	5	23	43	113	202
400-406	28	Hypertension with heart disease	181	77	104				1	1	4	22	55	99
407-416	29	Hypertension without mention of heart	81	31	50					8	13	21	35	21
421	46a	Other diseases of circulatory system	222	119	103		1		1	2	2	16	48	152

480-483	30	Influenza	33	19	14	4	2	2	1	6	3	12	6	15
490-493	31	Pneumonia	286	155	131	40	12	4	3	59	26	48	87	122
500-502	32	Bronchitis	169	109	109	3	3	2	2	18	48	18	116	116
526	46b	Bronchiectasis	21	9	12	.	.	1	2	7	2	5	7	2
Rem. of														
470-527	46c	Other diseases of respiratory system	64	46	18	2	2	.	1	17	9	6	17	27
540-541	33	Ulcer of stomach and duodenum	61	46	15	1	2	.	1	16	14	10	16	16
550-553	34	Appendicitis	8	5	3	.	.	.	1	1	3	1	1	1
560	35	Intestinal obstruction and hernia	36	12	24	.	.	1	1	9	7	4	9	14
561														
570														
543	36	Gastritis and enteritis (except of newborn)†	47	16	31	19	1	.	1	8	1	5	8	11
571														
572														
581	37	Cirrhosis of liver	12	7	5	.	.	.	1	3	4	3	3	1
Rem. of														
530-587	46d	Other diseases of digestive system	55	26	29	3	3	1	2	10	10	11	10	12
590-594	38	Nephritis and nephrosis	117	63	54	.	.	3	5	30	17	14	30	41
610	39	Hyperplasia of prostate	46	46	16	.	.	1	8	2	2	1	14	30
640-689	40	Complications of pregnancy and childbirth	16	.	.	.	.	.	6	1	.	.	.	.
750-759	41	Congenital malformations	125	60	65	95	13	5	4	2	1	2	.	1
760-762	42	Birth injuries, asphyxia and atelectasis	72	38	34	72	3	2	4	.	.	.	.	.
763-768	43	Infections of the newborn†	97	18	27	27	.	.	.	.	.	.	.	.
769-776	44	Other diseases of early infancy	113	66	47	113	.	.	.	.	1	.	.	532
794	45a	Senility without psychosis	556	244	312	.	.	.	.	23	.	.	.	.
Rem. of														
780-795	45b	Ill-defined and unknown causes	127	76	51	7	.	.	1	35	10	4	35	68
Residual	46e	All other diseases	321	155	166	11	4	5	7	60	60	19	85	96
E810-835	47	EXTERNAL CAUSES												
E800-802		Motor vehicle accidents	73	56	17	.	2	12	16	7	7	5	10	5
E840-962	48	All other accidents	169	104	65	10	8	9	9	12	12	15	33	49
E963, 970-979	49	Suicide and self-inflicted injury	14	12	2	.	.	.	1	2	2	6	1	.
E964, 96, E980-999	50	Homicide and operations of war	1	1	.	.	.	.	1	.	.	.	.	.

*See text.

†See Table IV.

Table IV.—Deaths classified by Cause and County of Residence of Deceased for the Quarter ended 31st December, 1960

Provinces, Counties and County Boroughs	Population according to the Census Population 1956	Deaths of		Cause of death												All other diseases (accidents, etc.)								
		Infants under 1 year	Persons 65 years and over	Tuber- ciosis		Scarlet fever	Diphtheria	Whooping cough	Acute poliomyelitis	Measles	Acute infectious encephalitis	Malignant neoplasms			Vascular lesions of central nervous system		Heart diseases	Other diseases of circulatory system (a)	Influenza	Other diseases of respiratory system	Gastro-enteritis (under 2 years) (b)	Complications of pregnancy and childbirth	Senility	All other diseases
				Respiratory	Other forms							Digestive system	Respiratory system	Other										
TOTAL	2,898,204	416	5,846	112	6	.	.	3	16	12	.	540	180	469	992	2,769	485	33	649	22	16	556	1,834	257
Carlow	33,888	5	63	1	.	.	.	.	.	.	.	10	6	7	13	28	5	.	2	.	1	4	15	5
Dublin Co. Borough	539,476	90	945	33	.	.	.	.	.	2	.	112	65	78	175	475	81	5	180	9	1	7	217	47
Dun Laoghaire Borough	47,553	8	99	2	.	.	.	.	.	.	.	4	6	10	22	52	11	1	15	.	.	.	25	7
Dublin Co. (remainder)	118,752	21	140	5	.	.	.	.	.	.	.	20	4	16	27	65	17	2	24	.	.	1	38	7
Kildare	65,915	11	106	3	.	.	.	.	.	.	.	9	3	10	15	50	6	.	11	.	.	4	36	8
Kilkenny	64,089	9	113	3	.	.	.	.	.	.	.	13	3	8	13	50	14	.	16	1	2	13	30	9
Laois	47,087	7	99	2	.	.	.	1	.	.	.	11	1	5	9	48	14	.	6	.	.	9	21	7
Longford	32,969	3	77	3	.	.	.	.	.	.	.	6	2	5	7	37	13	.	8	.	1	5	13	4
Louth	69,194	8	127	.	.	.	.	.	.	.	.	17	3	8	27	59	13	2	9	.	.	13	39	5
Meath	66,762	217	157	1	1	.	.	.	.	.	.	15	4	12	33	56	9	2	15	1	.	20	41	7
Offaly	51,970	12	88	2	.	.	.	1	.	.	.	8	2	6	20	42	2	.	4	.	.	8	40	6
Westmeath	54,122	14	109	.	.	.	.	.	.	.	.	13	3	8	23	58	3	1	6	.	.	5	33	7
Wexford	87,259	6	225	1	.	.	.	.	.	.	.	11	4	18	40	117	37	.	12	.	.	8	44	8
Wicklow	59,906	9	131	2	.	.	.	.	.	.	.	11	4	11	31	67	12	1	14	.	.	11	25	3
LEINSTER	1,338,942	213	2,479	58	1	.	.	2	.	2	.	200	110	202	455	1,204	237	14	322	11	5	108	617	130

Clare	77,176	267	13	192	6	1	.	.	.	.	.	.	13	1	18	16	110	9	1	10	1	2	31	40	8
Cork County Borough...	80,011	258	14	164	2	.	.	.	.	.	.	.	23	7	14	29	92	8	5	30	.	3	3	37	5
Cork County	256,652	800	22	588	10	.	.	.	.	.	.	.	58	14	41	84	278	51	1	53	.	1	60	129	20
Kerry	122,072	407	19	295	7	.	.	.	.	.	.	.	19	4	23	51	133	22	3	21	2	1	49	61	11
Limerick Co. Borough...	50,886	126	10	79	4	2	.	.	.	.	.	.	12	2	3	15	34	7	2	16	1	.	4	22	2
Limerick County	86,995	268	12	178	5	.	.	.	.	.	.	.	9	8	17	37	91	7	2	16	2	.	22	40	12
Tipperary N.R.	55,697	160	5	122	1	.	.	.	.	.	.	.	7	4	6	10	69	6	.	6	.	.	27	20	4
Tipperary S.R.	73,718	210	14	147	2	.	.	.	.	.	.	.	21	3	13	24	67	9	.	7	2	1	19	38	4
Waterford Co. Borough	23,878	75	1	61	2	.	.	.	.	.	.	.	5	1	2	15	32	2	.	8	.	.	1	7	.
Waterford County	45,153	165	2	114	3	.	.	.	.	.	.	.	13	3	9	22	54	8	.	16	.	1	14	19	3
MUNSTER	877,238	2,736	112	1,940	42	3	.	.	.	.	.	.	180	47	146	303	960	129	14	183	8	9	230	413	69
Galway	155,553	414	23	295	4	1	.	.	.	.	.	.	23	5	33	51	124	35	.	32	1	.	37	57	10
Leitrim	37,056	113	6	88	.	.	.	.	.	.	.	.	4	2	2	11	41	11	1	5	.	.	20	14	2
Mayo	133,052	388	14	298	2	.	.	.	.	.	.	.	12	6	27	51	103	22	1	18	1	1	81	52	11
Roscommon	63,710	206	6	153	2	.	.	.	.	.	.	.	14	.	9	27	80	7	.	20	.	1	11	30	5
Sligo	56,850	188	8	132	.	.	.	.	.	.	.	.	12	3	12	18	48	17	1	9	.	.	24	37	7
CONNAUGHT	446,221	1,309	57	966	8	1	.	.	.	.	.	.	65	16	82	158	390	92	3	84	2	2	173	190	35
Cavan	61,740	186	8	134	2	.	.	.	.	.	.	.	10	2	6	23	71	8	1	11	.	.	12	35	5
Donegal	122,050	326	22	233	2	1	.	.	.	.	.	1	17	4	24	36	86	16	.	38	.	.	24	64	12
Monaghan	52,064	132	4	94	.	.	.	.	.	.	.	.	8	1	8	17	52	3	1	11	1	.	9	15	6
ULSTER (part of) ...	235,863	644	34	461	4	1	.	.	.	.	.	1	35	7	38	76	209	27	2	60	1	.	45	114	23

(a) Includes Rheumatic Fever.

(b) Comprises part of B36 and part of B43 in Table III.

TABLE V—Births classified by County of Occurrence and by County of Residence of Mother. Marriages classified by County in which registered and Birth and Marriage Rates, for the Quarter ended 31st December, 1960.

Provinces, Counties and County Boroughs	Births registered	Births assigned to county of residence of mother				Marriages	
		Males	Females	Total	Rate per 1,000 population (.)	Registered	Rate per 1,000 population* (a)
TOTAL	14,010	7,101	6,909	14,010	19.8	3,106	4.4
Carlow	193	109	100	209	25.0	30	3.6
Dublin County Borough	4,220	1,478	1,446	2,924	22.2	981	7.4
Dun Laoghaire Borough	157	119	129	248	21.0	54	4.6
Dublin County (remainder)	167	345	390	735	20.6	65	1.8
Kildare	190	216	180	396	24.4	69	4.3
Kilkenny	249	146	155	301	19.2	56	3.6
Laois	170	107	110	217	19.0	29	2.5
Longford	133	73	75	148	18.8	39	5.0
Louth	531	200	188	388	22.5	54	3.1
Meath	109	170	157	327	19.7	53	3.2
Offaly	249	141	144	285	22.3	40	3.1
Westmeath	291	158	126	284	21.3	61	4.6
Wexford	390	192	221	413	19.6	74	3.5
Wicklow	187	150	142	292	20.4	66	4.6
LEINSTER	7,236	3,604	3,563	7,167	21.4	1,671	5.0
Clare	263	160	135	295	16.1	70	3.8
Cork County Borough	477	225	233	458	23.7	167	8.6
Cork County	1,191	553	592	1,145	18.1	281	4.1
Kerry	491	264	255	519	17.7	74	2.5
Limerick County Borough	518	173	150	323	25.5	117	9.2
Limerick County	133	162	159	321	15.4	48	2.3
Tipperary N.E.	280	131	126	257	19.0	53	3.9
Tipperary S.E.	413	214	214	428	24.1	58	3.3
Waterford County Borough	224	77	65	142	19.8	44	6.1
Waterford County	139	88	85	173	15.8	30	2.7
MUNSTER	4,129	2,047	2,014	4,061	19.0	922	4.3
Galway	807	385	324	709	18.8	119	3.2
Leitrim	109	72	71	143	16.9	33	3.9
Mayo	455	287	224	511	16.3	90	2.9
Roscommon	163	119	117	236	15.8	37	2.5
Sligo	241	104	125	229	17.1	41	3.1
CONNACHT	1,775	967	861	1,828	17.3	320	3.0
Cavan	163	124	110	234	16.2	29	2.0
Donegal	484	248	235	483	17.0	113	4.0
Monaghan	223	111	126	237	19.3	51	4.1
ULSTER (part of)	870	483	471	954	17.3	193	3.5

(a) Equivalent annual rate.

*Since these rates, particularly in the case of particular areas, are based on small numbers they are subject to fairly considerable random fluctuations and caution should be exercised in interpreting them.

TABLE VI.—Deaths classified by County of Occurrence and County of Residence of Deceased, Death Rates and Infant and Neonatal Mortality Rates for the Quarter ended 31st December, 1960.

Provinces, Counties and County Boroughs	Deaths registered	Deaths assigned to county of residence of deceased				Deaths of infants under 1 year per 1,000 births* (b)	Neonatal mortality* (c)
		Males	Females	Total	Rate per 1,000 population (a)		
TOTAL	8,427	4,466	3,961	8,427	11.9	30	20
Carlow	92	49	48	97	11.6	24	13
Dublin County Borough	1,763	738	749	1,487	11.3	31	18
Dun Laoghaire Borough	146	76	79	155	13.1	32	16
Dublin County (remainder)	185	118	108	226	6.3	29	18
Kildare	123	84	71	155	9.5	28	23
Kilkenny	168	95	80	175	11.2	30	20
Laois	126	76	58	134	11.8	32	23
Longford	91	57	47	104	13.2	20	20
Louth	196	97	98	195	11.3	21	15
Meath	199	120	97	217	13.0	31	18
Offaly	128	69	72	141	11.0	42	32
Westmeath	152	96	64	160	12.0	49	32
Wexford	291	163	137	300	14.2	15	15
Wicklow	155	102	90	192	13.4	31	17
LEINSTER	3,815	1,940	1,798	3,738	11.2	30	20
Clare	247	157	110	267	14.6	44	34
Cork County Borough	218	112	146	258	13.3	31	26
Cork County	846	423	377	800	12.6	19	12
Kerry	398	232	175	407	13.9	37	29
Limerick County Borough	157	65	61	126	10.0	31	3
Limerick County	243	143	125	268	12.8	37	22
Tipperary N.R.	149	96	64	160	11.8	19	12
Tipperary S.R.	214	114	96	210	11.8	33	26
Waterford County Borough	65	35	40	75	10.4	7	7
Waterford County	177	85	80	165	15.1	12	6
MUNSTER	2,714	1,462	1,274	2,736	12.8	27	18
Galway	438	231	183	414	11.0	32	27
Leitrim	100	61	52	113	13.4	42	42
Mayo	367	217	171	388	12.4	27	16
Roscommon	186	112	94	206	13.8	25	17
Sligo	189	99	89	188	14.0	35	35
CONNACHT	1,280	720	589	1,309	12.4	31	25
Cavan	161	119	67	186	12.0	34	21
Donegal	323	153	173	326	11.4	46	31
Monaghan	134	72	60	132	10.7	17	13
ULSTER (part of)	618	344	300	644	11.7	36	24

(a) Equivalent annual rate based on estimated population figures.

(b) Assigned to county of residence of mother.

(c) Deaths under 28 days per 1,000 births assigned to county of residence of mother.

* See footnote on opposite page.

Table VII.—Births and Deaths assigned to the Principal Towns (other than the County Boroughs and Dun Laoghaire Borough) during the Quarter ended 31st December, 1960

Town	Population 1956 Census	Births		Deaths		Annual rate per 1,000 population		Deaths of		Cause of death																		
		Births	Deaths	Infants under 1 year	Persons 65 years and over	Tuber- culosis		Scarlet fever	Diphtheria	Whooping cough	Acute poliomyelitis	Measles	Acute infectious encephalitis	Malignant neoplasms			Vascular lesions of central nervous system	Heart diseases	Other diseases of circulatory system (a)	Influenza	Other diseases of respiratory system	Gastro-enteritis (under 2 years)	Complications of pregnancy and childbirth	Senility	All other diseases	External causes (accidents, etc.)		
						Respiratory	Other forms							Digestive system	Respiratory system	Other												
Total	125,254	611	309	19.5	9.9	12	189	2	.	.	.	.	.	.	24	10	15	32	96	18	1	22	1	1	18	62	7	
Galway	21,219	91	37	17.2	7.0	2	24	.	.	.	.	.	.	.	6	1	3	3	9	1	.	6	.	.	.	.	8	.
Dundalk	20,154	104	54	20.6	10.7	1	32	.	.	.	.	.	.	.	3	1	1	12	19	2	.	4	.	.	.	1	8	3
Drogheda	17,008	82	33	19.3	8.9	1	20	.	.	.	.	.	.	.	3	1	3	3	7	2	.	3	.	.	.	4	11	1
Sligo	12,947	56	26	17.3	8.0	1	19	.	.	.	.	.	.	.	2	3	.	2	7	1	.	1	.	.	.	5	5	.
Tralee	10,928	43	33	15.7	12.1	2	22	1	.	.	.	.	.	.	3	1	1	3	8	4	1	1	1	.	.	4	5	.
Bray	10,856	61	28	22.5	10.3	2	15	1	.	.	.	.	.	.	1	3	1	3	12	1	.	1	.	.	.	5	.	.
Wexford	10,838	61	34	22.5	12.5	1	24	.	.	.	.	.	.	.	.	.	1	4	17	3	.	1	.	.	.	8	.	.
Clonmel	10,697	65	27	24.3	10.1	1	16	.	.	.	.	.	.	.	3	.	4	1	7	1	.	1	.	.	2	7	1	.
Kilkenny	10,607	48	32	18.1	12.1	1	17	.	.	.	.	.	.	.	3	.	1	1	10	3	.	4	.	.	1	2	5	2

(a) Including Rheumatic Fever.

Table VIII.—Summary of Cases of Infectious Diseases notified to the Department of Health during the December Quarter, 1960.

COUNTY OR COUNTY BOROUGH	Acute anterior poliomyelitis	Brucellosis	Cerebro spinal fever	Diarrhoea and enteritis	Diphtheria	Dysentery	Encephalitis lethargica	Erysipelas	Infective hepatitis	Infective mononucleosis	Influenzal pneumonia	Malaria
COUNTY BOROUGHS												
CORK	1	.	.	3	.	7	.	.	3	.	.	.
DUBLIN	14	.	1	313	8	39	.	8	163	8	8	.
LIMERICK ....	.	.	.	21	.	.	.	.	.	.	4	.
WATERFORD....	.	.	.	.	.	.	.	.	.	.	.	.
COUNTIES												
CARLOW												
Urban ....	.	.	.	.	.	.	.	.	.	.	.	.
Rural	1	.	.	1	.	.	.	.	.	.	.	.
CAVAN												
Urban ....	.	.	.	.	.	.	.	.	.	.	.	.
Rural ....	.	.	.	.	.	.	.	.	.	.	.	.
CLARE												
Urban ....	.	.	.	.	.	.	.	.	.	.	4	.
Rural ....	.	.	.	.	.	.	.	.	.	.	.	.
CORK												
Urban ....	.	.	.	.	.	.	.	.	.	.	.	.
Rural ....	.	.	1	2	.	11	.	2	9	.	.	.
DONEGAL												
Urban ....	.	.	.	.	.	.	.	.	.	.	.	.
Rural	2	1	.	.	.	.	.	1	16	.	.	.
DUBLIN												
Urban	1	.	.	25	.	2	.	.	9	11	.	.
Rural	2	.	.	15	8	2	.	.	23	7	1	.
GALWAY												
Urban	3	.	.	4	.	.	.	.	12	.	.	.
Rural	2	.	1	6	.	1	.	1	9	.	.	.
KERRY												
Urban ....	.	.	.	.	.	.	.	.	.	.	.	.
Rural	1	.	2	.	.	.	.	.	3	.	.	.
KILDARE												
Urban	2	.	.	.	.	.	.	.	1	.	.	.
Rural	2	.	1	3	.	.	.	3	2	2	.	.
KILKENNY												
Urban ....	.	.	.	1	.	.	1	.	5	.	.	.
Rural ....	.	.	.	1	.	.	1	4	3	.	3	.
LAOIS												
Rural ....	.	.	.	.	.	.	.	.	.	.	.	.
LEITRIM												
Rural ....	.	.	.	.	.	.	.	.	7	.	.	.
LIMERICK												
Rural ....	.	.	.	1	.	.	.	1	5	.	.	.
LONGFORD												
Urban ....	.	.	.	.	.	.	.	.	.	.	.	.
Rural ....	.	.	.	.	.	.	.	.	.	.	.	.
LOUTH												
Urban ....	.	.	2	.	.	1	.	.	.	.	.	.
Rural ....	.	.	.	.	.	.	.	.	3	.	.	.

Table VIII—continued

COUNTY OR COUNTY BOROUGH	Acute anterior poliomyelitis	Brucellosis	Cerebro spinal fever	Diarrhoea and enteritis	Diphtheria	Dysentery	Encephalitis lethargica	Erysipelas	Infective hepatitis	Infective mononucleosis	Influenzal pneumonia	Malaria
MAYO												
Urban ....	.	.	.	11	.	.	.	.	.	.	.	.
Rural	2	.	.	2	.	.	.	.	.	.	.	.
MEATH												
Urban ....	.	.	.	1	.	.	.	.	1	.	.	.
Rural	1	.	1	2	.	2	.	.	10	2	.	.
MONAGHAN												
Urban ....	.	.	.	.	.	.	.	.	.	.	.	.
Rural ....	.	.	.	.	.	.	.	.	1	.	.	.
OFFALY												
Urban	1	.	.	.	.	.	.	.	.	.	.	.
Rural	1	.	.	2	.	.	.	.	5	.	.	.
ROSCOMMON												
Rural	1	.	.	.	.	.	.	.	5	1	.	.
SLIGO												
Urban	1	.	.	.	.	.	.	.	3	.	.	.
Rural	1	.	.	.	.	.	.	.	.	.	.	.
TIPPERARY (N.L.)												
Urban ....	.	.	.	.	.	.	.	.	.	.	.	.
Rural ....	.	.	1	1	.	.	.	.	16	1	.	.
TIPPERARY (S.R.)												
Urban ....	.	.	.	.	.	.	.	.	.	.	.	.
Rural	1	.	.	.	.	.	.	.	9	.	.	.
WATERFORD												
Urban ....	.	.	1	.	.	.	.	.	.	.	.	.
Rural ....	.	.	.	4	.	.	.	1	10	.	.	.
WESTMEATH												
Urban ....	.	.	.	.	.	.	.	.	.	.	.	.
Rural	2	.	.	.	.	.	.	.	.	.	.	.
WEXFORD												
Urban ....	.	.	1	3	.	3	.	1	1	.	1	.
Rural ....	.	.	1	4	.	.	.	3	2	.	2	.
WICKLOW												
Urban ....	.	.	.	3	.	3	.	2	.	.	.	.
Rural	2	.	.	4	.	.	.	1	4	.	.	.
ALL COUNTY BOROUGHs	15	.	1	337	8	46	.	8	166	8	12	.
ALL URBAN DISTRICTS	8	.	4	48	.	9	1	3	32	11	5	.
ALL RURAL DISTRICTS	21	1	8	48	8	16	1	17	142	13	6	.
TOTAL	44	1	13	433	16	71	2	28	340	32	23	.

Table VIII.—continued

COUNTY OR COUNTY BOROUGH	Measles	Paratyphoid B.	Puerperal pyrexia	Puerperal sepsis	Rubella	Scabies	Scarlet fever	Tinea capitis	Trachoma	Typhoid	Well's disease	Whooping cough	Other notifiable infectious diseases
COUNTY BOROUGH													
CORK ....	.	.	.	.	.	.	.	.	.	.	.	2	.
DUBLIN	737	.	.	2	53	90	109	6	.	.	.	383	2c, 14d
LIMERICK ....	.	.	.	.	2	.	.	.	.	.	.	.	.
WATERFORD....	.	.	.	.	.	.	.	.	.	.	.	.	.
COUNTIES													
CARLOW													
Urban ....	.	.	.	.	.	.	1	.	.	.	.	.	.
Rural ....	.	.	.	.	.	.	2	.	.	.	.	.	.
CAVAN													
Urban ....	.	.	.	.	.	.	.	1	.	.	.	.	.
Rural ....	.	.	.	.	1	.	4	.	.	.	.	.	.
CLARE													
Urban ....	.	.	.	.	1	1	3	.	.	.	.	.	.
Rural ....	.	.	.	.	1	.	5	5	.	.	.	12	.
CORK													
Urban ....	.	.	.	.	.	.	1	.	.	.	.	.	.
Rural	4	.	.	.	1	.	14	.	.	.	.	33	.
DONEGAL													
Urban ....	.	.	.	.	.	.	.	.	.	.	.	.	.
Rural ....	.	.	.	.	.	.	3	.	.	1	.	28	.
DUBLIN													
Urban	13	.	.	.	6	.	12	1	.	.	.	4	1d
Rural	34	.	.	.	9	.	21	.	.	.	.	34	3d
GALWAY													
Urban ....	.	.	.	.	1	.	5	.	.	.	.	5	2c
Rural ....	.	.	1	.	.	.	15	.	.	.	1	3	.
KERRY													
Urban ....	.	.	.	.	.	.	4	.	.	.	1	.	.
Rural ....	.	.	.	.	.	.	.	.	.	.	1	.	.
KILDARE													
Urban ....	.	.	.	.	.	.	.	.	.	.	.	.	.
Rural	1	.	.	.	.	.	6	.	.	.	.	6	1d
KILKENNY													
Urban ....	.	.	.	.	.	.	2	.	.	.	.	4	.
Rural ....	.	.	.	.	1	.	1	1	.	.	.	6	1d
LAOIS													
Rural ....	.	.	.	.	.	.	.	.	.	.	.	7	.
LEITRIM													
Rural ....	.	.	.	.	.	.	.	.	.	.	.	2	.
LIMERICK													
Rural ....	.	.	.	.	.	.	11	2	.	.	.	.	.
LONGFORD													
Urban ....	.	.	.	.	.	.	.	.	.	.	.	.	.
Rural ....	.	.	.	.	.	.	3	.	.	.	.	.	.
LOUTH													
Urban ....	.	.	.	.	2	.	7	.	.	.	.	.	.
Rural ....	.	.	.	.	.	.	3	.	.	.	.	.	.

(c) Salmonella Infection.

(d) Acute Lymphocytic Meningitis.

Table VIII.—continued.

COUNTY OR COUNTY BOROUGH	Measles	Paratyphoid B.	Puerperal pyrexia	Puerperal sepsis	Rubella	Scabies	Scarlet fever	Timea capitis	Trachoma	Typhoid	Weil's disease	Whooping cough	Other notifiable infectious diseases
MAYO													
Urban ....	.	.	.	.	.	.	1	.	.	.	.	2	.
Rural ....	.	.	.	.	.	.	3	.	.	.	.	5	.
MEATH													
Urban	105	.	.	.	.	1	3	.	.	.	.	3	.
Rural	63	.	.	.	.	.	9	.	.	.	1	33	.
MONAGHAN													
Urban ....	.	.	.	.	.	.	1	.	.	.	.	.	.
Rural ....	.	.	.	.	.	.	8	.	.	1	.	.	.
OFFALY													
Urban ....	.	.	.	.	.	.	.	.	.	.	.	.	.
Rural	6	.	.	.	.	.	1	.	.	.	.	8	.
ROSCOMMON													
Rural ....	.	.	.	.	.	.	4	.	.	.	.	.	1a
SLIGO													
Urban ....	.	.	.	.	2	.	1	.	.	.	.	13	.
Rural ....	.	.	.	.	.	.	.	.	.	.	.	.	.
TIPPERARY (N.R.)													
Urban ....	.	.	.	.	.	.	.	.	.	.	1	.	.
Rural ....	.	.	.	.	.	.	2	.	.	.	.	.	.
TIPPERARY (S.R.)													
Urban	2	.	.	.	1	.	.	.	.	.	.	.	.
Rural ....	.	.	.	.	.	.	5	.	.	.	.	7	.
WATERFORD													
Urban ....	.	.	.	.	.	.	.	.	.	.	.	.	.
Rural ....	.	.	.	.	.	.	.	1	.	.	.	.	.
WESTMEATH													
Urban	1	.	.	.	.	.	.	.	.	.	.	.	.
Rural ....	.	.	.	.	.	.	15	.	.	.	.	26	.
WEXFORD													
Urban ....	.	.	.	.	.	.	2	.	.	.	.	.	.
Rural ....	.	.	.	.	.	.	1	.	.	.	.	1	.
WICKLOW													
Urban ....	.	.	.	.	12	2	.	.	.	.	.	2	.
Rural ....	.	.	.	.	2	.	3	.	.	.	.	1	.
ALL COUNTY BOROUGHs	757	.	.	2	55	90	109	6	.	.	.	385	2c, 14d
ALL URBAN DISTRICTS	121	.	.	.	25	4	43	2	.	.	2	33	2c, 1d
ALL RURAL DISTRICTS	108	.	1	.	15	.	139	9	.	2	3	212	1a, 5d
TOTAL	966	.	1	2	95	94	291	17	.	2	5	630	1a, 4c, 20d

- (a) Pemphigus Neonatorum.
(c) Salmonella Infection.
(d) Acute Lymphocytic Meningitis.

Yearly Summary
1960

YEAR 1960

MARRIAGES

The number of marriages returned during the year was 15,494, equivalent to an annual rate of 5.5 per thousand of the population; this rate is 0.1 above that for 1959. Of the total marriages 14,928 (or 5.6 per thousand of the estimated number of Catholics in the population) were celebrated in accordance with the rites and ceremonies of the Catholic Church. The remainder (566) is equivalent to 3.5 per thousand of the population other than Catholic.

BIRTHS

The number of births registered during the year was 60,730 compared with 60,189 for 1959. The number of boys was 31,139 and the number of girls was 29,591, the proportion being 1,052 boys to 1,000 girls.

The annual birth rate was 21.4 per thousand population, this rate being 0.3 above the rate for 1959.

There were 967 illegitimate births in 1960, equivalent to 1.6 per cent of all births. The corresponding figure in 1959 was 959 illegitimate births or 1.6 per cent of the total births.

DEATHS

The number of deaths registered in 1960 was 32,658 which is 1,587 less than in the preceding year. The number of deaths of males was 17,485 and the number of female deaths was 15,173. The annual death rate in 1960 was 11.5 per thousand population, being 0.5 below that for 1959.

Tuberculosis

Deaths from this disease in 1960 numbered 468 (416 from tuberculosis of the respiratory system and 52 from all other forms.) Corresponding figures for 1959 were 517, 451 and 66 respectively. The death rate from all forms of tuberculosis in 1960 was 0.17 per 1,000 population.

Other Infectious Diseases

There were 2 deaths from diphtheria registered during the year, 15 from whooping cough, 17 from acute poliomyelitis, and 4 from measles.

Malignant Neoplasms

Deaths under this heading numbered 4,759, being equivalent to a rate of 1.68 per 1,000 population. Of these 2,193 or 46 per cent were due to malignant neoplasms of the digestive system.

Diseases of Circulatory System

Deaths under this heading numbered 12,507, being equivalent to a rate of 4.4 per 1,000 population. Of these, coronary and arteriosclerotic heart disease accounted for 4,024 or 32 per cent, while 4,519 or 36 per cent were due to other myocardial degeneration.

Diseases of Respiratory System

Deaths from influenza numbered 190, pneumonia accounted for 1,030 deaths, while the remaining respiratory diseases caused 1,379 deaths; corresponding figures for the year 1959 were 612, 1,200 and 1,493 respectively.

Maternal Mortality

There were 35 deaths due to complications of pregnancy and childbirth, equivalent to a rate of 0.58 per 1,000 births registered. The corresponding rate for 1959 was 0.66.

Infant Mortality

There were 1,778 deaths of infants under one year of age and 1,236 of these occurred at ages under 4 weeks. The infant mortality rate was 29 per 1,000 births registered and the neo-natal rate was 20. The infant mortality rate for 1959 was 32 and the neo-natal rate was 21. The rates for counties are shown in Table 4.

Population

The estimated population in April, 1960 was 2,834,000.

Table 1.—Deaths registered during the year 1960, classified by Cause and Age Group

Detailed List	Abbreviated B List	CAUSE OF DEATH	All ages			Age									
			Persons	Males	Females	Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 and over
		Total deaths	32,658	17,435	15,173	1,778	307	244	258	375	828	2,108	4,236	7,719	14,805
001-008	1	Tuberculosis of respiratory system	416	268	148	1	2	1	7	37	69	86	106	81	26
010-019	2	Tuberculosis, other forms	52	26	26	2	9	5	3	4	9	8	7	4	1
020-029	3	Syphilis and its sequelae	6	4	2	1	1	1	1	1	1	1	2	1	1
040	4	Typhoid fever	1	1	0	1	1	1	1	1	1	1	1	1	1
045-048	6	Dysentery, all forms	4	1	3	1	1	1	1	1	1	1	1	1	1
050	7a	Scarlet fever	2	1	1	1	1	1	1	1	1	1	1	1	1
051	7b	Streptococcal sore throat	2	1	1	1	1	1	1	1	1	1	1	1	1
055	8	Diphtheria	2	1	1	1	1	1	1	1	1	1	1	1	1
056	9	Whooping cough	15	10	5	11	3	1	3	1	1	1	1	1	1
057	10	Meningococcal infections	13	8	5	2	7	3	3	2	4	1	1	1	1
080	12	Acute poliomyelitis	17	8	9	2	3	5	2	4	1	1	1	1	1
085	14	Measles	4	1	3	1	1	1	1	1	1	1	1	1	1
Rem. of 001-138	17	Other infective and parasitic diseases	96	53	43	8	12	15	3	3	9	13	8	15	10
151	18a	Malignant neoplasms:— of stomach	849	460	389	1	1	1	1	3	19	90	184	280	271
Rem. of 150-159	18b	of other digestive organs and peritoneum	1,344	685	659	1	2	2	1	9	33	131	271	442	456
160-165	18c	of respiratory system	663	529	134	1	2	1	1	4	19	106	256	190	75
170	18d	of breast	359	2	357	1	1	1	1	7	32	81	97	81	61
171-181	18e	of genito-urinary system	589	296	293	1	4	1	2	26	26	79	120	186	188
200-205	18f	of lymphatic and haematopoietic tissues	264	159	105	2	22	16	13	13	19	50	50	53	26
Rem. of 140-205	18g	other	691	414	277	1	14	7	10	11	34	69	133	183	220
210-239	19	Benign and unspecified neoplasms	125	61	64	3	4	5	4	6	11	16	25	24	27
260	20	Diabetes mellitus	217	84	133	1	1	1	1	4	9	15	32	75	76
290-293	21	Anaemias	147	54	93	1	1	1	1	4	3	11	22	39	46
330-334	22	Vascular lesions of central nervous system	3,818	1,727	2,091	1	4	4	12	17	40	188	500	1,119	1,944
340	23	Nonmeningococcal meningitis	36	20	16	15	2	3	1	1	5	1	3	2	1
400-402	24	Rheumatic fever	9	5	4	1	2	1	1	1	1	2	1	1	1
410-416	25	Chronic rheumatic heart disease	330	144	186	4	1	1	1	3	1	6	62	59	72
421	26a	Chronic endocarditis	343	166	177	1	1	1	1	21	43	9	54	59	72
420	26b	Coronary and arteriosclerotic heart disease	4,024	2,646	1,378	1	1	2	3	15	108	356	813	1,407	1,511
422	26c	Other myocardial degeneration	4,519	2,266	2,253	1	1	1	3	11	11	76	220	888	1,322
430-434	27	Other diseases of heart	1,417	733	684	1	1	1	5	12	11	17	164	406	742
440-443	28	Hypertension with heart disease	639	272	367	1	1	1	1	1	1	19	71	188	355
444-447	29	Hypertension without mention of heart	350	158	192	1	1	1	1	2	12	32	54	89	154
450-468	46a	Other diseases of circulatory system	876	476	400	1	1	2	1	2	12	13	53	108	626

30	480-483	Influenza	190	101	89	7	4	2	2	4	5	5	16	34	111
31	490-493	Pneumonia	1,030	530	500	170	46	11	7	11	24	40	89	202	430
32	500-502	Bronchitis	1,041	673	368	9	10	1	2	1	9	62	182	309	456
46b	526	Bronchiectasis	85	48	37	.	1	1	2	6	6	14	24	21	10
46c	Rem. of	Other diseases of respiratory system	253	158	95	16	9	1	.	1	7	19	33	54	113
47	470-527	Ulcer of stomach and duodenum	210	151	59	1	.	.	.	1	10	30	50	52	66
33	540-541	Appendicitis	41	27	14	1	7	3	1	1	2	5	6	5	10
34	550-553														
35	560, } 561, } 570 }	Intestinal obstruction and hernia	165	81	84	10	1	2	2	.	4	19	21	43	63
36	543, } 571, } 572 }	Gastritis and enteritis (except of newborn)†	155	74	81	48	11	3	.	5	4	13	13	21	37
37	581	Cirrhosis of liver	56	38	18	1	.	2	.	2	3	14	15	12	7
46d	Rem. of	Other diseases of digestive system	206	90	116	10	5	3	5	7	9	27	37	52	51
38	530-587	Nephritis and nephrosis	436	239	197	1	.	8	13	13	21	41	65	109	165
39	590-594	Hyperplasia of prostate	211	211	.	.	.	.	2	17	15	1	8	46	155
40	640-689	Complications of pregnancy and childbirth	35	254	35	391	42	28	11	9	5	12	5	2	1
41	750-759	Congenital malformations	506	254	252	345	.	.	.	.	.	.	.	.	.
42	760-762	Birth injuries, asphyxia and atelectasis	345	204	141	119	.	.	.	.	.	.	.	.	.
43	763-768	Infections of the newborn†	119	76	43	119	.	.	.	.	.	.	.	.	.
44	769-776	Other diseases of early infancy	488	307	181	488	.	.	.	.	.	.	.	.	.
45a	794	Senility without psychosis	2,102	943	1,139	.	.	.	.	.	.	.	1	78	2,023
45b	Rem. of	Ill-defined and unknown causes	446	263	183	20	2	2	3	1	4	9	39	97	269
46e	780-795	All other diseases	1,290	618	672	45	19	23	32	33	72	115	217	341	393
47	E810-835	EXTERNAL CAUSES :													
		Motor vehicle accidents	251	195	56	.	10	31	43	26	23	30	24	44	20
48	E800-802, E840-962	All other accidents	672	403	269	40	47	43	45	35	37	37	58	102	228
49	E963, } 970- } 979 }	Suicide and self-inflicted injury	85	60	25	.	.	1	3	7	15	18	21	16	4
50	E964, } 965, } E980- } 999 }	Homicide and operations of war	4	3	1	1	.	.	1	1	.	.	1	.	.

†See Table 2, for Gastro-enteritis under two years.

Table 2.—Deaths classified by Cause and County of Residence of Deceased for the year 1960

Provinces Counties and County Boroughs	Population according to the Census of Population 1956	Total deaths	Deaths of		Cause of death													All other diseases	Senility	Complications of pregnancy and childbirth	External causes (accidents, etc)		
			Infants under 1 year	Persons 65 years and over	Scarlet fever	Diphtheria	Whooping cough	Acute poliomyelitis	Measles	Acute infectious encephalitis	Malignant neoplasms			Vascular lesions of central nervous system	Heart diseases	Other diseases of circulatory system ()	Influenza					Other diseases of respiratory system	Gastro-enteritis (under 2 years) (b)
											Respiratory	Other forms	Digestive system											Respiratory system	Other
TOTAL	2,898,264	32,658	1,778	22,524	416	52	2	15	17	4	5	2,193	663	1,903	3,818	10,633	1,874	190	2,409	69	35	5,246	1,012
Carlow	33,888	379	31	247	2	2	1	1	1	1	1	28	10	22	51	133	13	1	19	2	2	65	11
Dublin Co. Borough ...	539,476	5,393	383	3,300	108	6	2	6	6	2	1	414	217	351	662	1,604	293	19	599	10	4	875	181
Dun Laoghaire Borough	47,553	562	29	375	7	3	1	1	1	1	1	32	21	27	93	175	50	2	46	1	1	86	16
Dublin Co. (remainder)	118,752	914	89	557	9	3	1	1	1	1	1	70	29	56	101	296	65	4	74	3	1	157	36
Kildare	65,915	649	52	420	7	2	1	1	1	1	1	48	16	40	61	194	24	3	55	2	1	152	28
Kilkenny	64,089	688	40	450	10	3	1	1	1	1	1	42	11	40	78	209	51	1	45	2	2	105	31
Laois	47,087	520	42	365	4	2	1	1	1	1	1	32	5	32	50	186	33	3	30	2	1	90	15
Longford....	32,969	438	21	322	5	1	1	1	1	1	1	39	4	27	38	169	26	3	19	1	2	68	14
Louth	69,194	733	42	473	13	1	1	1	1	1	1	56	11	45	94	232	31	5	42	1	2	135	28
Meath	66,762	768	35	540	3	2	1	1	1	1	1	56	9	41	106	233	44	5	57	1	1	144	24
Offaly	51,970	588	46	398	10	1	1	1	1	1	1	47	8	27	68	187	20	6	30	2	1	140	22
Westmeath	54,122	645	50	450	2	1	1	1	1	1	1	44	18	31	90	219	31	2	26	1	1	119	29
Wexford	87,259	981	36	700	9	1	1	1	1	1	1	64	19	52	119	341	129	2	44	1	1	151	22
Wicklow	59,906	720	38	510	8	1	1	1	1	1	1	45	12	43	118	247	36	1	57	3	1	99	21
LEINSTER	1,338,942	13,978	934	9,107	197	22	2	5	13	2	2	1,017	390	834	1,729	4,425	846	56	1,143	29	12	2,386	478

Clare	77,176	1,056	52	774	21	1	.	.	2	1	.	.	59	10	49	79	424	39	6	60	2	2	105	168	23
Cork Co. Borough	80,011	991	61	640	13	2	.	.	2	.	.	.	76	25	56	94	354	53	6	98	5	4	22	152	24
Cork County	256,652	3,143	118	2,268	38	4	.	.	1	.	.	2	223	54	175	370	1,094	180	18	164	2	2	204	518	94
Kerry	122,072	1,536	65	1,087	18	2	.	.	3	1	.	.	75	19	97	160	513	96	26	84	6	3	161	226	46
Limerick Co. Borough	50,886	485	27	300	11	3	.	.	.	.	.	.	34	14	25	59	138	31	2	52	1	.	13	82	20
Limerick County	86,995	1,015	66	705	10	.	.	.	.	.	.	.	55	18	62	117	343	48	5	72	3	1	73	177	31
Tipperary N.R.	55,697	666	39	468	7	1	.	.	.	.	.	.	36	11	33	63	230	16	2	29	3	.	98	113	24
Tipperary S.R.	73,718	868	38	609	9	1	.	.	.	.	.	.	66	18	50	110	269	45	2	46	3	1	96	126	26
Waterford Co. Borough	28,878	397	15	230	10	.	.	.	.	.	.	.	35	11	19	37	111	11	.	47	.	.	9	40	7
Waterford County	45,153	547	13	388	8	.	.	.	.	.	.	.	38	13	21	78	173	33	1	49	1	2	47	66	17
MUNSTER	877,238	10,644	494	7,469	150	14	.	.	8	2	.	2	697	193	587	1,167	3,649	552	68	701	26	15	828	1,668	317
Galway	155,553	1,784	92	1,279	26	5	.	.	.	1	1	1	95	21	129	212	520	119	16	147	5	.	178	261	47
Leitrim	37,056	454	22	341	1	.	.	.	.	.	.	.	22	4	20	37	169	22	2	30	.	2	69	67	9
Mayo	133,052	1,555	56	1,189	10	6	.	.	1	.	.	.	84	21	85	156	472	93	15	88	3	2	261	214	44
Roscommon	63,710	851	29	660	8	1	.	.	.	.	.	.	48	5	46	82	350	53	12	48	2	3	81	94	18
Sligo	56,850	668	31	490	2	1	.	.	.	.	.	.	49	9	35	57	163	64	2	32	.	.	109	124	21
CONNACHT	446,221	5,312	230	3,959	47	13	.	.	1	1	1	1	298	60	315	544	1,674	351	47	345	10	7	698	760	139
Cavan	61,740	763	33	553	5	.	.	.	.	.	.	.	57	5	42	141	274	36	4	39	.	.	42	101	17
Donegal	122,059	1,366	59	1,012	13	3	.	.	1	1	.	.	84	11	92	165	394	68	12	131	2	.	107	242	40
Monaghan	52,064	595	28	424	4	.	.	.	.	.	1	.	40	4	33	72	217	21	3	50	2	1	37	89	21
ULSTER (part of)	235,863	2,724	120	1,989	22	3	.	.	1	1	1	.	181	20	167	378	885	125	19	220	4	1	186	432	78

(a) Includes Rheumatic Fever.

(b) Comprises part of B36 and part of B43 in Table III.

TABLE 3—Births classified by County of Occurrence and by County of Residence of Mother. Marriages classified by County in which registered and Birth and Marriage Rates, for the year 1960.

Provinces, Counties and County Boroughs	Births registered	Births assigned to county of residence of mother				Marriages	
		Males	Females	Total	Rate per 1,000 population (a)	Registered	Rate per 1,000 * population (a)
TOTAL	60,730	31,139	29,591	60,730	21.4	15,494	5.5
Carlow	812	451	423	874	26.2	157	4.7
Dublin County Borough	18,568	6,579	6,269	12,848	24.4	4,971	9.4
Dun Laoghaire Borough	724	533	512	1,045	22.1	385	8.1
Dublin County remainder)	795	1,752	1,702	3,454	24.2	448	3.1
Kildare	786	829	731	1,560	24.0	298	4.6
Kilkenny	1,045	626	640	1,266	20.2	254	4.1
Laois	772	513	481	994	21.8	187	3.7
Longford	579	354	302	656	20.8	131	4.2
Louth	2,280	793	827	1,620	23.5	429	6.2
Meath	544	731	725	1,456	21.9	307	4.6
Offaly	1,073	661	599	1,260	24.7	203	4.0
Westmeath	1,200	635	579	1,214	22.7	272	5.1
Wexford	1,539	831	899	1,730	20.5	406	4.8
Wicklow	736	682	634	1,316	22.9	307	5.4
LEINSTER	31,453	15,970	15,323	31,293	23.4	8,735	6.5
Clare	1,224	732	676	1,408	19.2	295	4.0
Cork County Borough	2,083	992	921	1,913	24.7	800	10.3
Cork County	4,995	2,533	2,422	4,955	19.6	1,050	4.1
Kerry	2,088	1,118	1,065	2,183	18.6	447	3.8
Limerick County Borough	1,831	636	610	1,246	24.6	445	8.8
Limerick County	1,029	840	719	1,559	18.7	253	3.0
Tipperary N. R.	1,300	635	572	1,207	22.3	213	3.9
Tipperary S. R.	1,690	849	778	1,627	22.9	297	4.2
Waterford County Borough	1,135	325	358	683	23.8	207	7.2
Waterford County	594	433	379	812	18.5	192	4.4
MUNSTER	17,969	9,093	8,500	17,593	20.6	4,199	4.9
Galway	3,448	1,582	1,441	3,023	20.1	602	4.0
Litrim	475	335	280	615	18.2	135	4.0
Mayo	1,897	1,115	1,064	2,179	17.4	369	2.9
Roscommon	721	479	485	964	16.1	197	3.3
Sligo	1,119	529	516	1,045	19.5	229	4.3
CONNACHT	7,660	4,040	3,786	7,826	18.5	1,532	3.6
Cavan	767	544	539	1,083	18.8	233	4.0
Donegal	1,945	999	966	1,965	17.2	543	4.8
Monaghan	936	493	477	970	19.7	252	5.1
ULSTER (part of) ..	3,648	2,036	1,982	4,018	18.2	1,028	4.7

(a) Equivalent annual rate.

*Since these rates, particularly in the case of particular areas, are based on small numbers they are subject to fairly considerable random fluctuations and caution should be exercised in interpreting them.

TABLE 4.—Deaths classified by County of Occurrence and County of Residence of Deceased, Death Rates and Infant and Neonatal Mortality Rates for the year 1960.

Provinces, Counties and County Boroughs	Deaths registered	Deaths assigned to county of residence of deceased			Rate per 1,000 population (a)	Deaths of infants under 1 year per 1,000 births* (b)	Neonatal mortality* (c)
		Males	Females	Total			
TOTAL	32,658	17,485	15,173	32,658	11.5	29	20
Carlow	349	217	162	379	11.4	35	22
Dublin County Borough	6,515	2,735	2,658	5,393	10.2	30	21
Dun Laoghaire Borough	535	287	275	562	11.9	23	19
Dublin County (remainder)	725	449	465	914	6.4	26	18
Kildare	529	350	299	649	10.0	33	25
Kilkenny	663	399	289	688	11.0	32	24
Laois	486	2.5	235	520	11.4	42	33
Longford	384	246	192	438	13.9	32	26
Louth	736	379	354	733	10.6	26	22
Meath	680	415	353	768	11.5	24	15
Offaly	540	338	250	588	11.5	37	30
Westmeath	629	368	277	645	12.1	41	30
Wexford	928	510	471	981	11.6	21	18
Wicklow	582	380	340	720	12.5	29	16
LEINSTER	14,281	7,358	6,620	13,978	10.5	30	22
Clare	1,002	595	461	1,056	14.4	37	26
Cork County Borough	839	476	515	991	12.8	32	24
Cork County	3,336	1,651	1,492	3,143	12.4	24	17
Kerry	1,490	860	676	1,536	13.1	31	19
Limerick County Borough	570	234	251	485	9.6	22	10
Limerick County	951	559	456	1,015	12.1	42	26
Tipperary N.R.	626	383	283	666	12.3	32	19
Tipperary S.R.	862	479	389	868	12.2	23	15
Waterford County Borough	300	154	183	337	11.7	22	18
Waterford County	586	305	242	547	12.5	16	11
MUNSTER	10,562	5,696	4,948	10,644	12.5	28	19
Galway	1,878	1,009	775	1,784	11.8	30	21
Leitrim	407	246	208	454	13.5	36	31
Mayo	1,481	837	718	1,555	12.4	26	15
Roscommon	784	491	360	851	14.2	30	20
Sligo	669	358	310	668	12.5	30	21
CONNACHT	5,219	2,941	2,371	5,312	12.5	29	20
Cavan	683	448	315	763	13.2	30	21
Donegal	1,339	714	652	1,366	12.0	30	20
Monaghan	574	328	267	595	12.1	29	20
ULSTER (part of)	2,596	1,490	1,234	2,724	12.3	30	20

(a) Equivalent annual rate based on estimated population figures.

(b) Assigned to county of residence of mother.

(c) Deaths under 28 days per 1,000 births assigned to county of residence of mother.

* See footnote on opposite page.

Table 5.—Births and Deaths assigned to the Principal Towns (other than the County Boroughs and Dun Laoghaire Borough) during the year 1960

Town	Population 1956 Census	Births	Deaths	Annual rate per 1,000 population		Deaths of		Cause of death																							
				Births	Deaths	Infants under 1 year	Persons 65 years and over	Tuber- culosis		Scarlet fever	Diphtheria	Whooping Cough	Acute poliomyelitis	Measles	Acute infectious encephalitis	Malignant neoplasms				Vascular lesions of central nervous system	Heart diseases	Other diseases of circulatory system (a)	Influenza	Other diseases of respiratory system	Gastro-enteritis (under 2 years)	Complications of pregnancy and childbirth	Senility	All other diseases	External causes (accidents etc.)		
								Respiratory	Other forms							Digestive system	Respiratory system	Other													
Total	125,254	2,714	1,220	21.7	9.7	79	732	15	5	.	.	.	.	.	.	.	.	96	80	74	141	362	79	5	87	4	1	77	222	21
Galway	21,219	420	176	19.8	8.3	12	102	1	1	.	.	.	.	.	.	.	.	20	6	12	13	47	8	1	16	1	.	12	37	1
Dundalk	20,154	433	209	21.5	10.4	15	124	5	1	.	.	.	.	.	.	.	.	10	2	13	34	72	6	.	13	.	.	8	37	7
Drogheda	17,008	386	121	22.7	7.1	12	72	1	.	.	.	.	.	.	.	.	.	10	3	9	12	28	5	.	6	.	.	11	33	3
Sligo	12,947	289	106	22.3	8.2	5	72	.	.	.	.	.	.	.	.	.	.	6	4	6	8	21	10	.	3	.	.	24	22	2
Tralee	10,928	191	138	17.5	12.6	8	79	2	1	8	5	4	12	53	11	4	8	2	.	11	17	.	2
Bray	10,856	276	133	25.4	12.3	8	88	4	1	.	.	.	.	.	.	.	.	14	4	12	26	35	5	.	12	.	.	1	17	2
Wexford	10,838	232	120	21.4	11.1	8	75	2	.	.	.	.	.	.	.	.	.	8	4	4	12	44	13	.	6	1	.	.	26	.
Clonmel	10,697	266	105	24.9	9.8	4	49	.	.	.	.	.	.	.	.	.	.	8	2	8	13	29	10	.	9	.	.	3	20	3
Kilkenny	10,607	221	112	20.8	10.6	7	71	.	1	.	.	.	.	.	.	.	.	12	.	6	11	33	11	.	14	.	1	7	13	3

(a) Including Rheumatic Fever.

Table 6.—continued.

COUNTY OR COUNTY BOROUGH	Acute anterior pollomyelitis	Brucellosis	Cerebro spinal fever	Diarrhoea and enteritis	Diphtheria	Dysentery	Encephalitis lethargica	Erysipelas	Infective hepatitis	Infective mononucleosis	Influenzal pneumonia	Malaria
MAYO												
Urban ....	.	.	.	11	.	.	.	.	5	.	.	.
Rural	4	.	2	4	.	.	.	1	12	.	.	.
MEATH												
Urban ....	.	.	.	2	.	3	.	.	4	.	.	.
Rural	6	1	4	13	.	5	.	.	18	3	.	.
MONAGHAN												
Urban ....	.	.	.	.	.	4	.	.	.	.	.	.
Rural ....	.	.	.	.	.	.	.	1	3	.	.	.
OFFALY												
Urban	2	.	.	2	.	.	.	.	.	.	.	.
Rural	2	.	.	11	.	.	.	.	38	.	2	.
ROSCOMMON												
Rural	4	.	3	.	.	.	.	.	11	1	.	.
SLIGO												
Urban	1	.	.	.	.	.	.	1	3	.	1	.
Rural	1	.	.	10	.	.	.	1	.	.	1	.
TIPPERARY (N.R.)												
Urban ....	.	.	1	.	.	.	.	.	.	.	.	.
Rural	2	1	1	1	.	.	.	1	17	1	.	.
TIPPERARY (S.R.)												
Urban	4	1	1	1	.	.	.	1	9	.	1	.
Rural	3	.	1	.	.	.	.	.	47	.	3	.
WATERFORD												
Urban ....	.	.	1	.	.	.	.	.	.	.	.	.
Rural	1	.	.	12	.	.	.	3	26	1	.	.
WESTMEATH												
Urban ....	.	.	.	.	.	.	.	.	.	.	.	.
Rural	3	.	.	.	.	.	.	1	27	.	.	.
WEXFORD												
Urban	1	.	1	12	.	6	.	2	2	.	6	.
Rural	2	1	1	15	.	7	.	7	9	.	5	.
WICKLOW												
Urban	3	.	.	8	.	3	.	8	17	1	.	.
Rural	2	.	.	7	.	1	.	3	12	.	.	.
ALL COUNTY BOROUGHS	84	.	8	984	58	195	.	39	543	48	32	.
ALL URBAN DISTRICTS	30	3	9	133	.	31	1	19	139	68	41	.
ALL RURAL DISTRICTS	70	8	25	227	10	59	2	48	552	32	59	.
TOTAL	184	11	42	1,344	68	285	3	106	1,234	148	132	.

Table 6.—continued

COUNTY OR COUNTY BOROUGH	Measles	Paratyphoid B.	Puerperal pyrexia	Puerperal sepsis	Rubella	Scabies	Scarlet fever	Timea capitis	Trachoma	Typhoid	Well's disease	Whooping cough	Other notifiable infectious diseases
COUNTY BOROUGHS													
CORK	1	.	.	.	47	1	7	.	.	.	.	131	.
DUBLIN	833	.	.	4	228	318	375	12	.	.	.	648	3c, 52d
LIMERICK	12	.	.	.	4	1	15	.	.	.	.	6	.
WATERFORD....	.	1	.	.	.	.	.	.	.	.	.	.	.
COUNTIES													
CARLOW													
Urban ....	.	.	.	.	.	.	7	.	.	.	.	29	.
Rural	1	.	.	.	.	.	13	.	.	.	.	117	.
CAVAN													
Urban ....	.	.	.	.	.	5	.	2	.	.	.	5	.
Rural	7	.	.	.	6	.	17	.	.	.	.	59	1b
CLARE													
Urban ....	.	.	.	.	2	2	4	.	.	.	.	7	.
Rural	23	.	.	.	27	.	7	5	.	.	.	43	.
CORK													
Urban ....	.	.	1	.	.	4	2	.	.	.	.	29	.
Rural	18	.	1	1	7	.	53	2	.	1	2	232	.
DONEGAL													
Urban ....	.	2	.	.	.	.	.	.	.	1	.	.	.
Rural	8	2	.	.	.	.	14	.	.	4	1	30	.
DUBLIN													
Urban	44	.	.	.	46	.	41	3	.	.	.	9	5d
Rural	66	.	1	.	54	.	70	.	.	.	.	84	1a, 1c, 11d
GALWAY													
Urban	2	.	.	.	9	.	29	.	.	.	.	15	2c, 1d
Rural	15	.	1	.	5	.	33	.	.	.	1	92	1c
KERRY													
Urban	3	.	.	.	.	.	4	10	.	.	1	.	.
Rural	2	.	.	.	1	.	3	.	.	1	3	15	.
KILDARE													
Urban ....	.	.	.	.	.	.	1	.	.	.	.	.	.
Rural	3	.	.	.	7	.	14	.	.	.	.	22	4d
KILKENNY													
Urban	1	.	.	.	.	.	2	.	.	.	.	15	.
Rural	7	.	.	.	1	.	9	2	.	.	.	72	1d
LAOIS													
Rural	3	.	.	.	.	.	6	.	.	.	.	83	.
LEITRIM													
Rural	18	.	.	.	.	.	1	.	.	.	.	14	.
LIMERICK													
Rural ....	.	.	.	.	1	.	17	2	.	1	.	7	1c
LONGFORD													
Urban ....	.	.	.	.	.	.	.	.	.	.	.	.	.
Rural ....	.	.	.	.	.	.	9	.	.	.	.	1	.
LOUTH													
Urban ....	.	.	.	.	2	.	14	.	.	.	.	.	.
Rural ....	.	.	.	.	.	.	9	.	.	.	.	22	.

(a) Pemphigus Neonatorum.

(b) Ophthalmia Neonatorum.

(c) Salmonella Infection.

(d) Acute Lymphocytic Meningitis.

Table 6.—continued.

COUNTY OR COUNTY BOROUGH		Measles	Paratyphoid B.	Puerperal pyrexia	Puerperal sepsis	Rubella	Scabies	Scarlet fever	Tinea capitis	Trachoma	Typhoid	Well's disease	Whooping cough	Other notifiable infectious diseases
MAYO														
Urban	....	129	.	.	.	.	.	3	.	.	.	.	12	1a, 1c
Rural	....	38	.	.	.	.	.	4	.	.	.	2	47	
MEATH														
Urban	....	105	.	.	.	.	1	3	.	.	.	.	61	.
Rural	....	153	5	.	.	3	.	16	.	.	.	1	138	1d
MONAGHAN														
Urban	....	1	.	1	.	.	.	2	.	.	.	.	8	.
Rural	....	1	.	.	.	.	.	16	.	.	1	.	2	1d
OFFALY														
Urban	....	3	.	.	.	.	.	1	.	.	.	.	1	.
Rural	....	205	.	.	.	.	.	3	3	.	.	.	9	.
ROSCOMMON														
Rural	....	2	.	.	.	2	.	6	.	.	.	.	2	2a
SLIGO														
Urban	....	40	.	.	.	3	.	34	.	.	.	.	16	.
Rural	....	3	.	.	.	3	.	12	.	.	.	.	.	.
TIPPERARY (N.R.)														
Urban	....	4	.	.	.	.	.	.	.	.	.	1	4	.
Rural	....	2	.	.	.	1	.	3	.	.	.	.	12	.
TIPPERARY (S.R.)														
Urban	....	2	.	.	.	1	.	11	.	.	.	.	.	.
Rural	....	1	2	.	.	.	.	13	.	.	.	.	10	.
WATERFORD														
Urban	....	.	26	.	.	.	.	.	.	.	.	.	.	.
Rural	....	2	1	1	.	15	.	2	4	.	.	.	1	.
WESTMEATH														
Urban	....	1	.	.	.	.	.	.	.	.	.	.	.	.
Rural	....	13	.	.	.	.	.	29	.	.	.	.	114	.
WEXFORD														
Urban	....	.	.	.	.	.	.	5	.	.	.	.	10	.
Rural	....	.	.	.	.	1	.	14	.	.	1	.	70	1c
WICKLOW														
Urban	....	2	.	.	.	15	15	7	.	.	.	.	30	.
Rural	....	11	.	.	.	2	.	8	.	.	.	.	41	.
ALL COUNTY BOROUGHS	....	846	1	.	4	279	320	397	12	.	.	.	785	3c, 52d
ALL URBAN DISTRICTS	....	337	26	2	.	79	27	170	15	.	1	2	251	1a, 3c, 6d
ALL RURAL DISTRICTS	....	602	10	4	1	136	.	401	18	.	9	10	1,339	3a, 1b, 4c, 18d
TOTAL	....	1,785	37	6	5	494	347	968	45	.	10	12	2,375	4a, 1b, 10c, 76d

- (a) Pemphigus Neonatorum.
 (b) Ophthalmia Neonatorum.
 (c) Salmonella Infection.
 (d) Acute Lymphocytic Meningitis.



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